

MICHIGAN STATE TRANSPORTATION COMMISSION
PUBLIC MEETING
REVISED AGENDA

DATE: Thursday, April 20, 2023
LOCATION: Aeronautics Administration Building
2700 Port Lansing Road, Lansing, Michigan

STATE TRANSPORTATION COMMISSION MEETING

TIME/ROOM: 11:00 a.m.

I. WELCOME

- Director's Report

II. COMMISSION BUSINESS

- Minutes of November 10, 2022, Commission Meeting (**motion required**)
- Real Estate Services Section Disposal of Real Property Interests – Dee Parker
- Commission policy 10014 Utility Accommodations – Jack Cotter (**motion required**)
- Office of Commission Audit Update – Jack Cotter

III. OVERSIGHT AND OTHER INFORMATIONAL REPORTS

- Quarterly Bid Letting Summary – Patrick McCarthy
 - Bid Letting Trends FY 2023
 - Number of Bids by Region FY 2023
 - Procurement Card Report FY 2023
- Quarterly Bid Justification Summary 1st Quarter FY 2023 – Dee Parker
- Quarterly Bid Justification Summary 2nd Quarter FY 2023 – Dee Parker
- Finaled Construction Contracts – Extras and Overruns – Jason Gutting
- Six-Month Financial Audit Follow-up report – Jack Cotter

IV. PUBLIC COMMENTS

Public comment is limited to 3 minutes.

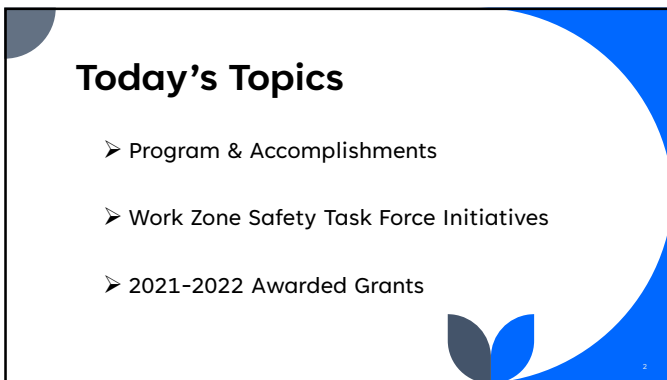
V. ADJOURNMENT

VI. NEXT MEETING

- The next full meeting is TBD.



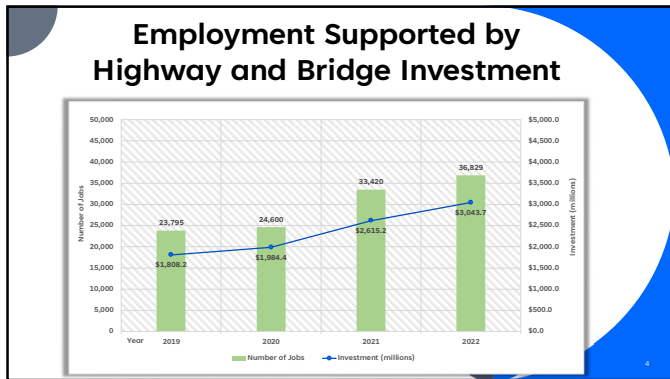
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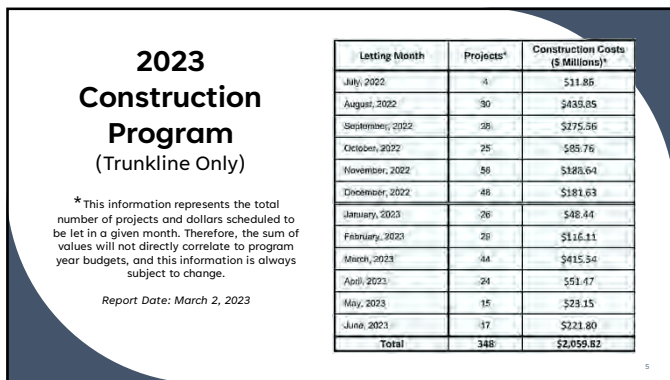
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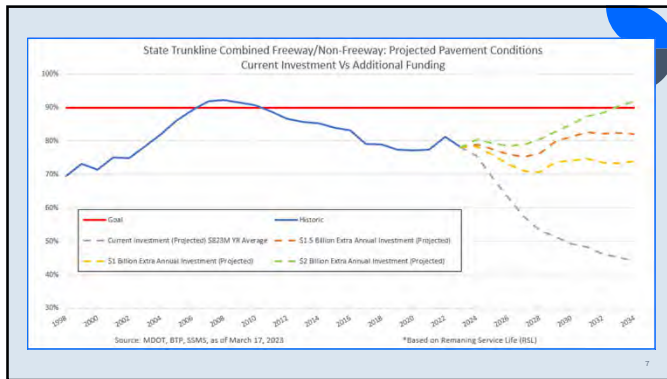
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Automated Work Zone Enforcement Pilots

House Bills 4132 and 4133 introduce the definition of an Automated Speed Enforcement System to MI Vehicle Code

Piloted Automated WZ Enforcement in 2 locations this summer

Supported by a joint effort of industry, MDOT and Michigan State Police

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Education via Work Zones 101-page



Users can take themselves on a self paced Intro to Work Zones.
This includes knowing your signs, your equipment, the process, speed limits and closure types

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Safety Collaboration Special Provision

Previously approved Special Provision may be destined to be a Frequently Used Special Provision in 2024

Honors commitment to collaborate on necessary safety improvements



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MDOT Awarded Grants 2021 - 2022

Fiscal Year 2021-2022					
Schematic View	Fiscal Year	Project Name	Federal funds Requested	Received	Awarded amount
2021	CRSI	Great Lakes Central Rail Improvements to Enhance Michigan's Rural Economy	\$21,840,300	Yes	\$21,840,300
2021	HP-4TD	Commercial Motor Vehicle (CMV) and Work Zone Safety Project	\$1,998,498	Yes	\$1,998,498
2021	RAISE	Detroit New Center Intermodal Facility	\$15,000,000	Yes Partial	\$10,000,000
2021	STSA	Perceptivity and Implications of Road Use Charges	\$2,588,542	Yes	\$2,588,542
2022	HP-11D	Patenting Automated Work Zones	\$2,000,000	Yes	\$2,000,000
2022	HPFRA/MEGA	I-375 Improvement and Community Reconnection Project	\$180,000,000	Yes Partial	\$104,457,051
2022	RAISE	Detroit Mobility and Innovation Corridor	\$25,000,000	Yes	\$25,000,000
2022	Recon. Comm.	Bridging I-696 Connecting Oak Park	\$21,704,971	Yes Partial	\$11,704,970
2022	SMART	Blue Water Bridge International Smart Freight Corridor	\$1,806,218	Yes	\$1,806,218
2022	SMART	Advancing Rural Mobility: Michigan Public Transit Open Data Standards Program	\$1,310,447	Yes	\$1,310,447
2022	SOGF	Michigan Accelerated Rail Bridge Construction Project	\$17,130,000	Yes Partial	\$1,548,750
MDOT Project Awards					\$291,954,776

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Detroit New Center Intermodal Facility 2021 RAISE Grant

Total Cost: \$57,309,488

Amount Awarded: \$10,000,000

Project Description: The project will construct an intermodal facility in downtown Detroit which will include:

- A combined rail and bus station, providing ticketing, waiting, baggage handling and amenities, on the north side of the tracks
- A 12-berth intercity bus boarding and alighting area on the south side of the tracks, covered by a multi-level parking garage
- A lengthened and widened passenger rail platform in approximately the current platform location (along the north face of the northern track)
- A passenger tunnel connecting the combined passenger station and rail platform to the bus platforms and parking garage

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I-375 Improvement and Community Reconnection Project 2022 INFRA Grant

Total Cost: \$300,000,000

Amount Awarded: \$104,657,051

Project Description: The project would realign the ramps and freeway near I-375. Project activities will include:

- Converting I-375 to a slower speed boulevard
- Installing calming traffic measures
- Removing the Jefferson Avenue curve
- Incorporate LED lighting in the project area
- Removal of fifteen old bridges and two stormwater runoff pump stations
- Make improvements for non-motorized transportation
- Reconnecting neighborhood streets to the boulevard in the project area.

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Detroit Mobility and Innovation Center 2022 RAISE Grant

Total Cost: \$50,020,000

Amount Awarded: \$25,000,000

Project Description: This project will construct a 1.9-mile-long reconstruction of the Right-of-Way on US-12 (Michigan Avenue) to create a multi-modal corridor in Downtown and Corktown Detroit, Michigan. Project activities will include:

- Fund improvements to non-motorized facilities
- Install new dedicated transit and connected and autonomous vehicle lanes along US-12 between I-96 and M-1
- Replace historic brick road pavers with new ones and repurpose the replaced bricks by incorporating them into other elements of the corridor design

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Bridging I-696: Connecting Oak Park

2022 Reconnecting Communities Grant

Total Cost: \$43,409,941

Amount Awarded: \$21,704,970

Project Description: The project will reconstruct a deck/plaza over Interstate 696 in suburban Detroit at a point which bisects the Orthodox Jewish community of Oak Park into two halves. Project activities will include:

- Removing and replacing the deck in order to maintain the connection for the community, as well as maintain an important pedestrian and bicycle connection.
- Improve safety for drivers on the interstate during the winter months
- Improvement of the connection between local businesses, schools, places of worship, and other daily destinations for the Orthodox Jewish community in the project area

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Thank You

Questions?

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MICHIGAN STATE TRANSPORTATION COMMISSION

PUBLIC MEETING

November 10, 2022

Lansing, MI

DRAFT MEETING MINUTES

Members Present: Todd A. Wyett, STC Chair
Michael D. Hayes, STC Vice Chair
Gregory C. Johnson, STC Commissioner
Richard W. Turner, STC Commissioner
Heath E. Salisbury, STC Commissioner

Members Absent: Stephen F. Adamini, STC Commissioner

Also Present: Director Ajegba, Michigan Department of Transportation
Laura Mester, CAO, MDOT
Kathleen Gleeson, Assistant Attorney General, Transportation Division
Jeff Cranson, Office of Communications, MDOT
Troy Hagon, Commission Advisor
Patrick McCarthy, Director, MDOT Bureau of Finance
Dee Parker, Director of Bureau of Development and Deputy Chief Engineer.
Brad Wieferich, Deputy Director, and Chief Operating Officer
Jack Cotter, Commission Auditor, Office of Commission Audits
ShuKeyna Thurman, Executive Assistant, Office of Commission Audits
Ashleigh Houska, Departmental Analyst, Office of Commission Audits
About 15-25 people were in the audience.

I. **WELCOME**

Chair Wyett called the meeting to order at 10:00 a.m.

Director's Report

Director Paul C. Ajegba presented a report on November 10 to the State Transportation Commission (STC) an update from MDOT, including information on the Vocational Village program and maintenance difficulties. Director Paul C. Ajegba provided an update on the Vocational Village program. MDOT has supplied schools with plow simulator add-on to prepare students. There are currently over 70 candidates. MDOT has hired from the program through competitive selection process and the candidate began with the department October 31st.

MDOT is also planning to hire temporary maintenance staff for the winter months. Commissioner Hayes asked about construction contractor drivers and if they were able to be recruited for winter maintenance. The Director explained that there is so much work going on in the summer that many take a break during the winter.

For more: [Full STC hearing video](#).

II. COMMISSION BUSINESS

- ***2023 Proposed STC Meeting Schedule (motion required)***

Troy Hagon presented the proposed STC Meeting schedule for 2023. Vice Chair Hayes made a motion to approve and Commissioner Johnson supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried**

- ***Minutes of July 28, 2022, Commission Meeting (motion required)***

Chair Wyett requested a motion regarding approval of the minutes for the July 28, 2022 Commission meeting. Vice Chair Hayes made a motion to approve and Commissioner Johnson supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried**

- ***TAMC Nomination – Troy Hagon (motion required)***

In accordance with Public Act 325, Troy Hagon requested approval of several nominees onto the Transportation Asset Management Council. The four proposed appointments for TAMC are Art Green (MDOT), Robert Slattery (MML), Jennifer Tubbs (MTA), Kelly Jones (MAC).

Chair Wyett requested a motion regarding approval of the Transportation Asset Management Council nomination. Vice Chair Hayes made a motion to approve, and Commissioner Salisbury supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

- ***Office of Commission Audits (OCA) Update – Jack Cotter***

Mr. Cotter spoke about OCA objectives of internal controls and risk assessments.

No motion required.

III. OVERSIGHT AND OTHER INFORMATIONAL REPORTS

- ***Quarterly Bid Letting Summary – Patrick McCarthy***

Mr. McCarthy presented the following documents to the STC for review: Quarterly Bid Letting Summary; 2022 Bid Letting Trends; Bids by Region; and 2022 Procurement Card Report.

Chair Wyett commented on the amount of single bids and asked the Director if it was possible the number is due to the amount of contractors not being able to keep up with the amount of work. Director Ajegba confirmed this assessment.

Chair Wyett also inquired about the increase in PCARD activity and asked for clarification on why that was happening. Mr. McCarthy explained that the rise was in September which is the end of the fiscal year and when people need to pay off yearly contracts or renew yearly services before the fiscal year ends. Chair Wyett thanked Mr. McCarthy for including the report as the STC likes to keep an eye on procurement activity to verify no one is misusing the resource.

Vice Chair Hayes asked Mr. McCarthy if the declining number of contractors bidding on jobs is a nationwide trend or Michigan specific. Dee Parker stepped in to say MDOT would need to look into whether this trend extends beyond Michigan and speak to peers in other states to see if they are having similar problems. Commissioner Salisbury then weighed in to add one of the issues could be the increase of private sector construction projects pulling contractors, which Director Ajegba confirmed this as a possibility while adding the inflation issue is nationwide and might be causing problems. Chair Wyett added that he has spoken to contractors outside of Michigan who mentioned they prefer to bid on one big job instead of several smaller jobs.

No motion required.

- ***Quarterly Bid Justification Summary – Dee Parker***

Mr. Parker presented the Quarterly Bid Justification Summary for the 4th Quarter to the State Transportation Commission, while noting justifications were reviewed by OCA. For FY 2022, MDOT is 15% over their engineers' estimate. Commissioner Johnson questioned the 15% overage and the impact on future MDOT projects. Mr. Parker explained MDOT is still looking into how it could affect the future projects overall. Chair Wyett asked Commissioner Johnson if he had ever seen so many bids rejected or over the original engineer's estimate, which Johnson explained the supply chain and inflation issues are having a lasting impact on pricing across the country. He went on to explain there are similar issues in Oregon where a bridge project ended up being over the engineer's estimate by about 50%. Chair Wyett added the STC would make note of Michigan still managing to be one of the smallest overages in the country, despite these issues.

No motion required.

- ***Real Estate Services Section Disposal of Real Property Interests – Dee Parker***

Mr. Parker presented the Real Estate Services Section Disposal of Real Property Interests. There were no questions.

No motion required.

- ***Final Construction Contracts – Extras and Overruns – Lindsey Renner***

MDOT Projects for July 2022 through September 2022

- 47 projects totaling approximately \$137 million were finalized.
- 8 projects were more than 10 percent over the original contract amount.
- 25 projects came in under original contract amount.
- Final monthly contract costs were respectively -.25, -1.48, and 5.65 percent when compared to their original contract amount.
- Fiscal year 2022 is averaging .52 under original contract amount.

- ***Local Agency Projects for July 2022 through September 2022***

- 96 projects totaling approximately \$84 million were finalized.
- 6 projects were more than 10 percent over the original contract amount.

- 56 projects came in under original contract amount.
- 6 MDOT projects and 6 local agency projects are being presented.
No questions. **No motion required.**
- ***Six-Month Financial Audit Follow-up Report – Jack Cotter***
There was nothing to report for the Six-Month Financial Audit Follow-up Report.
No motion required.

IV. **PRESENTATION**

Final 2023-2027 Five-Year Transportation Program – Michael Case (motion requested)

Michael Case presented the Final Draft 2023-2027 Five-Year Transportation Program, including any updates for the upcoming fiscal year and the results of the public engagement. Mr. Case requested STC approval of the final program for submission to the Michigan Legislature by March 1, 2023. Highlights of the Five-Year Transportation Program presentation include:

- \$15.8 billion in anticipated state and federally funded investments.
- \$11.8 billion in Highway Program projects focused primarily on repairing and rebuilding MDOT roads and bridges, with Gov. Gretchen Whitmer’s \$3.5 billion [Rebuilding Michigan program](#) contributing more than \$1.2 billion to that total.
- \$3.9 billion in multimodal programs, covering MDOT public transportation (bus, marine, rail, and ports) at \$2.9 billion and Aeronautics at \$1 billion.

Other highlights included highway, public transportation, and aeronautics program projects contributing to MDOT’s focus on equity and inclusion, transportation resiliency, and pedestrian and bicycle improvements, and a summary of public comments received during the comment period.

Chair Wyett requested a motion regarding posting of the Draft Five Year Plan. Vice Chair Hayes made motion to approve. Commissioner Johnson supported the motion. Chair Wyett led a voice vote; all members present voted in favor; **motion carried.**

Tribal Affairs Program Annual Report – Amy Matisoff, S

TAMP Approval Presentation – Lina Chapman and Zach Rable (motion requested)

Mr. Zach Rable and Ms. Lina Chapman presented the Transportation Asset Management Plan for the STC for approval. Mr. Rable explained that the TAMP is required federally and updated every four years. The 2022 TAMP is a BIL-compliant and considers resiliency and climate change. The main objective of the TAMP is to direct investment in Michigan's existing transportation systems and ensure its facilities and services continue to fulfill their intended functions. The 2022 TAMP includes the asset management processes by which MDOT makes its project decisions. Also includes inventory condition information, risk assessment, financial plans, and investment strategies.

Ms. Chapman presented the scope of the TAMP, including the investment strategies, gap analysis, and what level of investment is needed. To meet state of good repair on highway conditions the state will need an additional \$14.8 billion over the next ten years or \$1.5 billion annually for pavement preservation. To meet the state of good repair on bridges the state would need an addition \$1 billion over the next ten years. MDOT continues to work toward a fully matured asset management system but its necessary to incorporate additional assets.

Chair Wyett requested a motion to accept the 2022 Transportation Asset Management Plan. Commissioner Johnson made motion to approve. Commissioner Turner supported the motion. Chair Wyett led a voice vote; all members present voted in favor; **motion carried.**

Tribal Affairs Program Annual Report Presentation – Amy Matisoff

Ms. Amy Matisoff presented the Annual Report for MDOT Tribal Affairs Program to the STC. Ms. Matisoff included a message from the Office of the Governor which acknowledges Michigan as the ancestral territories of the Anishinaabe.

By agreement with FHWA and MDOT responsibility for project oversight and compliance with federal law for state transportation projects is delegated to MDOT by the FHWA. This agreement, coupled with Executive Directives and MDOT Policy #10240 approved by STC in July 2020 created the Strategic Alignment, Outreach & Tribal Liaison position as well as the Tribal Affairs Annual Report. 2022 Tribal Affair Program highlights include:

- Intergovernmental Transportation Summit in Battle Creek in August 2022.
- Updated Programmatic Agreement for Section 106 of the National Historic Preservation Act.
- Stakeholder for creation and roll-out of the State-Tribal Affairs 101 training module.

There were no questions.

VI. PUBLIC COMMENTS

Dr. Robert Gregg, Dr. Kristin Drogos and Ms. Valerie Brader presented complaints on behalf of the Ann Arbor community regarding noise pollution on M-14.

Dr. Gregg, an engineering professor at the University of Michigan, presented first regarding the significant issues the Ann Arbor community is having with noise pollution on M-14 between I-94 and US-23. “M-14 has a concrete surface that was made with an incorrect mixture which has caused what’s known as a hard-top,” Dr. Gregg said. The hard-top causes constant noise and negatively impacts the elementary school adjacent to the highway where noise can be heard inside and disrupts learning. “In 2016, MDOT had a maintenance project that many feel made the problem worse by dividing concrete slabs and introducing joints that create a pop-pop-pop-effect.” Dr. Gregg further explained these “pops” can be heard miles away and reaches up to 90 decibels on the playground, which can cause permanent hearing loss over time.

Dr. Gregg stated they have been working the MDOT for years regarding this issue, which MDOT recognizes but they are unwilling to allocate funds to fix the problem. A petition was signed by nearly 1000 residents concerned about this issue and the city of Ann Arbor passed a resolution requesting MDOT fix the problem which Dr. Gregg says MDOT dismissed with lack of funding for noise abatement programs. The asphalt top added to a portion of the bridge worked to reduce some of the noise, but Dr. Gregg is asking MDOT to add the asphalt top to the rest of the roadway. Dr. Gregg also asked the commission to help MDOT find resources and prioritize the road repair which is scheduled for maintenance in 2023.

Dr. Kristin Drogos represented the survey and petition data from the community and highlighted keyways the community was affected. One of the most frequent complaints was that the noise was deafening, roaring, and constant. The community is also very concerned with the affect this is having on the school and children. The second most common issue was that people could hear the noise inside their homes, disrupting sleep and shaking their house. The third most common complaint was that people could not relax outside or use outdoor community areas including the largest park in Ann Arbor due to the noise. Suggestions from the community include reducing speed limit along with adding the asphalt layer to help with noise abatement.

Ms. Valerie Brader further backed up the Ann Arbor community to discuss the M-14 roadway project that was in the Five-Year Transportation plan approved earlier in the meeting by the STC. The community has been asking MDOT to address the issue since 2021 and mentioned that there were 51 people who expressed concern about the project during the public comment period. Nearly 1000 people have signed a petition asking that MDOT address this issue when they are coming out to make road repairs in 2023. “On the playground it is so loud that, if you were exposed to that for 8 hours at your job, your employer would be required to give you free hearing protection,” Ms. Brader said. “If [MDOT] is not putting this in their request to the legislature now, what you are saying to us is that our kids hearing will never be a priority for the State of Michigan.” Ms. Brader stated

that the community would be there to support MDOT in their request to the legislature and to explain why this is not a normal noise abatement project.

Following the comments from the public, Director Ajegba thanked them for coming all the way from Ann Arbor to share their grievances. He explained that he was there in 2016 when they thought they had repaired the problem, but it clearly didn't work. Director Ajegba did mention he doesn't believe the asphalt will completely fix the issue but said MDOT is mindful of the issue. Although M-14 doesn't fit perfectly into the criteria for noise abatement, Director Ajegba has reached out to Federal Highway to see what else can be done to fix the problem because this is not a normal circumstance. The Director and the Chairman are working with the Federal Highway to see what they can do about the situation.

The Chairman asked for clarification on why Federal Highway was needed to solve the problem and Director Ajegba explained that funding for noise abatement has a lot of federal criteria to qualify and the state doesn't have a designated fund for noise abatement. He promised that they were working with Federal Highway to try and find a solution to the problem.

Chairman Wyett also promised this issue was not being lost in the shuffle and that when it came across his desk he contacted the Director and the Mayor.

VII. **ADJOURNMENT**

Chairman Wyett adjourned meeting at 11:26 am.


VIII. **NEXT MEETING**

The next full meeting is January 26th in Lansing, MI.

Troy Hagon
Commission Advisor

Commission Summary
Real Estate Services Section
Disposal of Real Property Interests
4/20/2023

#	Property Information	Property Location	Property Size	Original Purchase Date(s)	Sale Price	Appraised Value	Purchased by	Purchaser Relationship to SOM or Department Employee	Engineer Review Approval Date	Criteria for Commission Review	Details/ Additional Information
1	Tract 1643 - Control Section 63054 - Parcels 221 part B and 221N part B	6978 Dixie Highway	6,050 SF	221 - 9/16/1986, 221N - 8/6/1986	\$15,125.00	\$15,125.00	CIC Management, LLC	none	5/24/2022	Direct sale of excess property	Direct sale to abutting owner for assemblage. Release of limited access (clear vision corner not needed any longer)
2	Tract 1638 - Control Section 17033, 17034 - Parcels C151 ptA, C153 ptA	M-28/I-75	542 lineal feet	C151 - 5/28/1962, C153 - 5/31/1962	\$2,125.00	\$2,125.00	Bay Mills Indian Community, a Tribal Nation	none	3/16/2022	Direct sale/break in limited access	Direct sale/break in limited access ROW to abutting property owner for new driveway access.
3	Tract 1633 - Control Section 41131 - Parcels 177 ptA, C208 ptA, C209 ptA	US-131/Market Ave.	20,464 SF	177 - 7/15/1958, C208 - 12/15/1958, C209 - 6/15/1959	\$1,400,000.00	\$1,400,000.00	63 Market Avenue Holdings, LLC	none	11/24/2021	Relocation of limited access ROW and direct sale of fee	Limited access ROW was relocated resulting in a landlocked property that was sold directly to the sole abutting owner.
4	Tract 1628 - Control Section 47065 - Parcel 233 ptA	I-96/Beck Road/Latson Road	7.39 acres	4/25/2011	\$1,350,000.00	\$1,350,000.00	Covenant of Faith, LLC	none	8/25/2021	Direct sale of excess property	Direct sale to the sole abutting owner who has first right of refusal to the subject property.

 Michigan Department of Transportation	POLICY State Transportation Commission	IDENTIFIER	EFFECTIVE DATE
		10014	TBD
		SUPERSEDES	
		10014	Dated 03-31-11
RESPONSIBLE WORK AREA: Bureau of Highways			
SUBJECT: Utility Accommodation			
POLICY TYPE: Commission			
APPROVAL: (Sign/Date)			

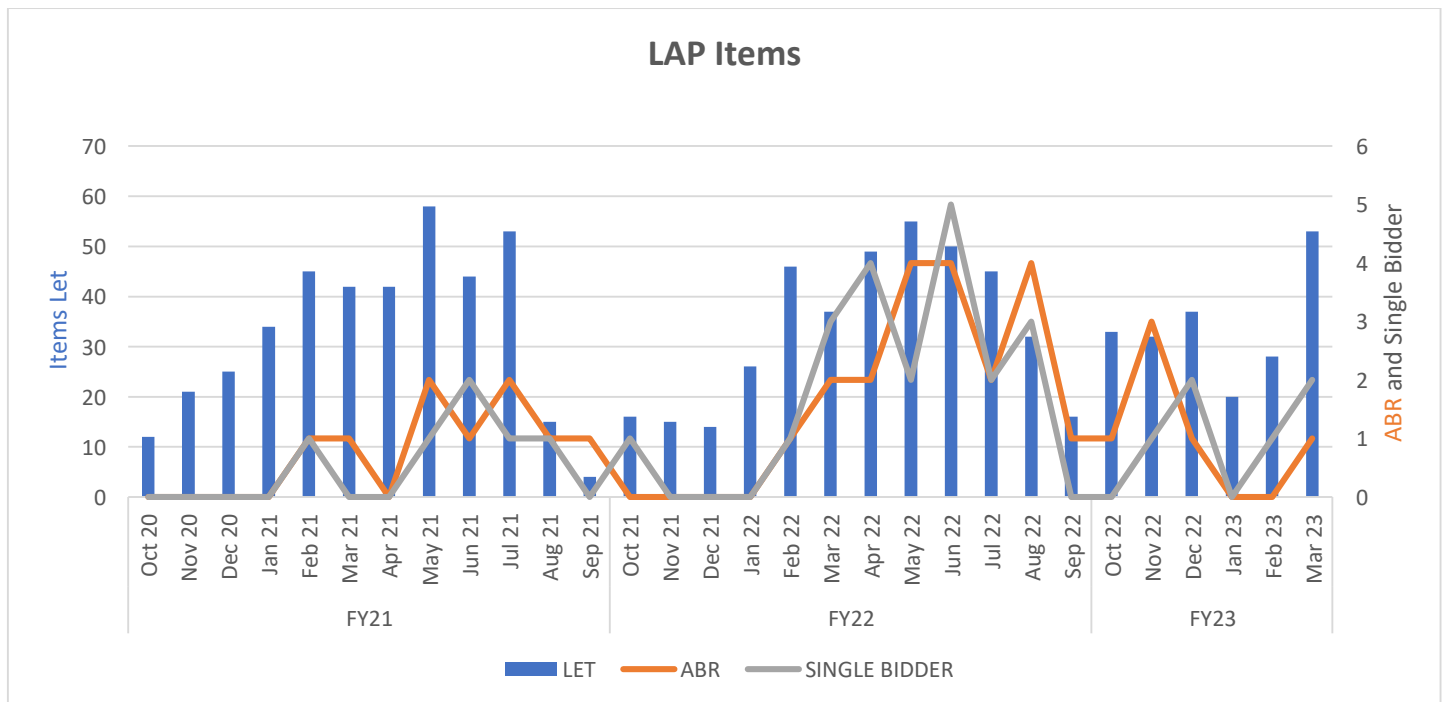
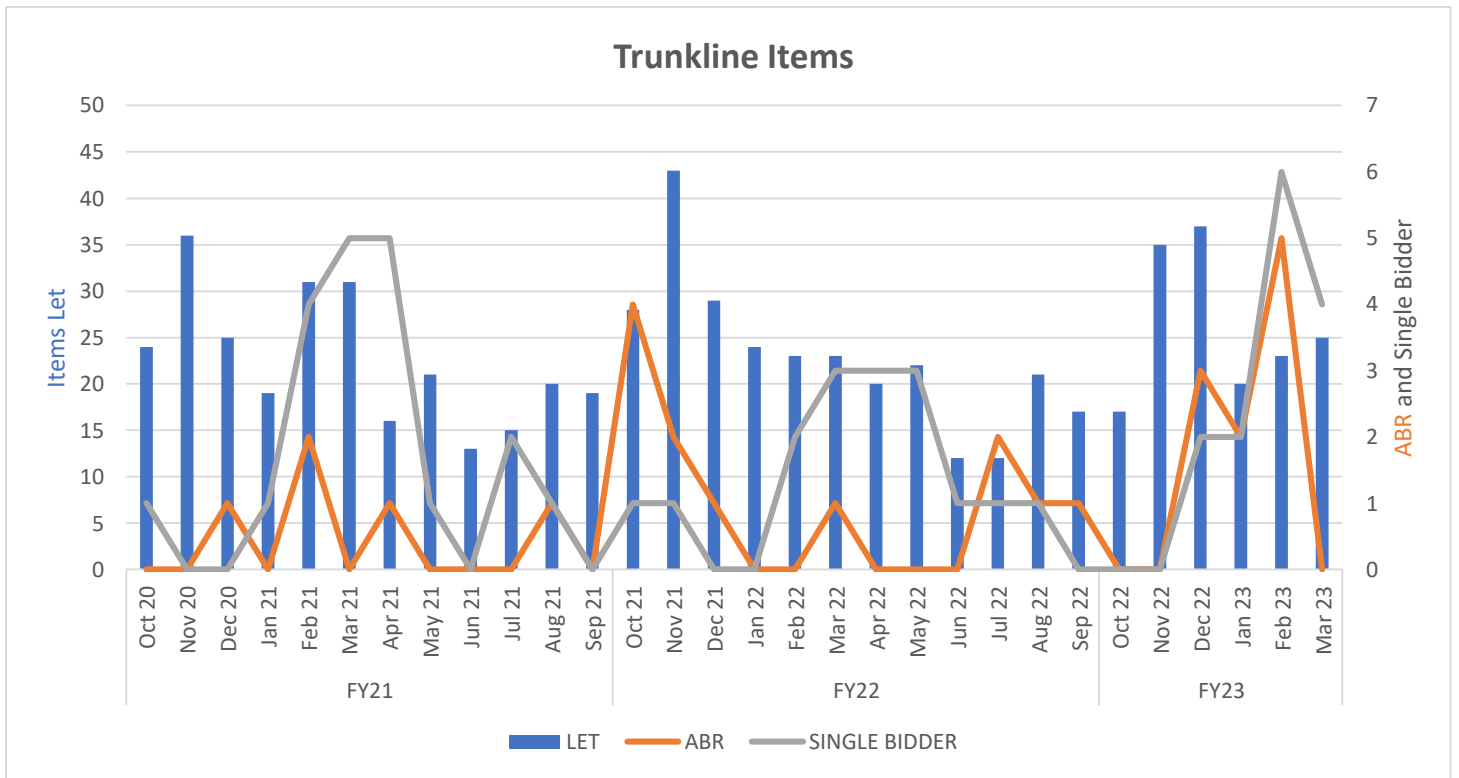
To regulate the accommodation of municipal utilities, private utilities, lines, and facilities within state highway right-of-way, the Michigan Department of Transportation (MDOT) shall develop and follow publicly available guidance that outlines the basis for the evaluation and approval by MDOT for requests to construct, maintain, or operate such lines and facilities upon, over, across, or under state highways. The guidance must be in compliance with all relevant federal and state laws and regulations.

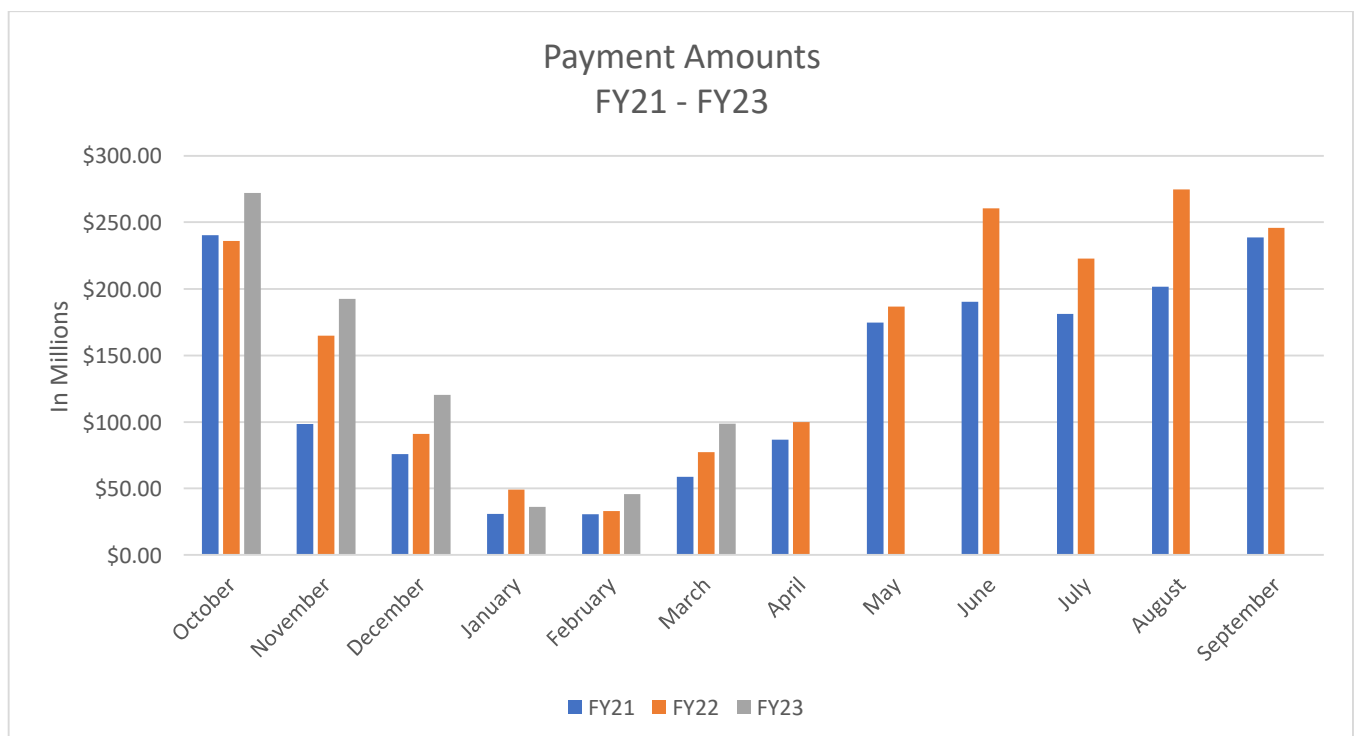
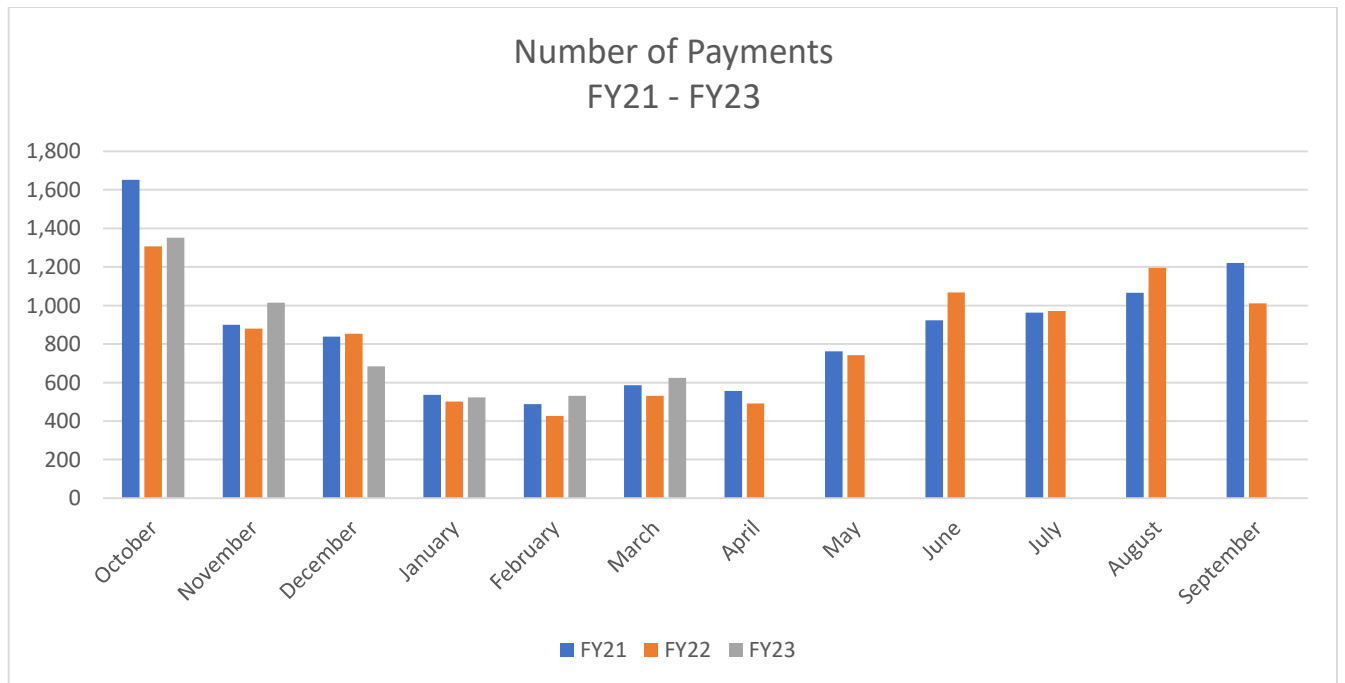
Federal and state laws acknowledge it is in the public interest for utility facilities to be accommodated on state highway right-of-way. See 23 CFR, Part 645, and MCL 247.183. MDOT has statutory authority to regulate utility accommodations within highway right-of-way through a permit process governed by state laws. Such use and occupancy shall not adversely affect highway traffic and safety or impair highway aesthetic quality, as determined by MDOT, and shall not conflict with federal, state, and local laws, or regulations.

Adopted by the State Transportation Commission.

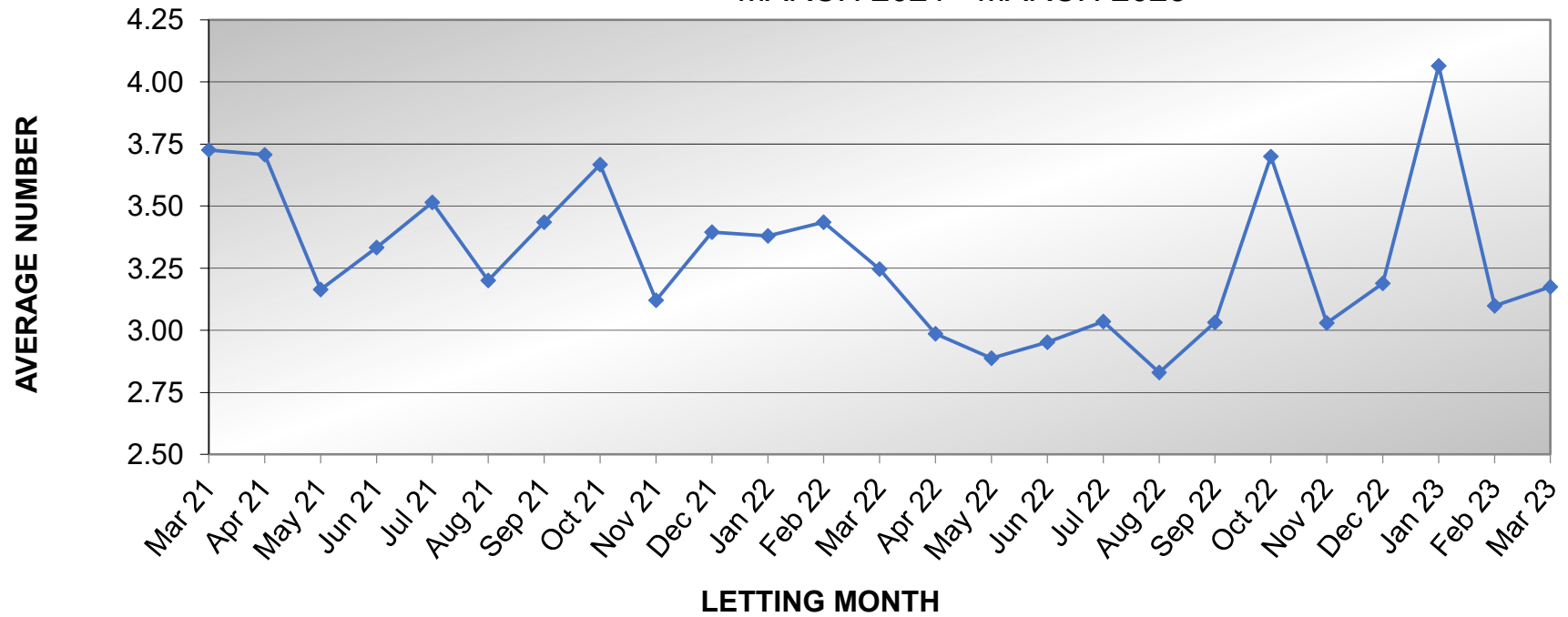
ALL BIDS REJECTED (ABR) and SINGLE BIDDER

FY21 – FY23





AVERAGE NUMBER OF BIDDERS - ALL ITEMS
MARCH 2021 - MARCH 2023



NUMBER OF BIDS PER CONTRACT - BY REGION
FY23 to Date

REGION	0 BIDS	1 BID	2 BIDS	3 BIDS	4 BIDS	5 BIDS	6 BIDS	7 BIDS	8 BIDS	9 BIDS	=>10 BIDS	Number of Contracts
BAY		3	14	13	11	6	3	6		1	1	58
GRAND			17	14	8	6	2	6	1		1	55
METRO	1	2	16	6	12	4	3	4				48
NORTH		6	22	12	9	3	1	1	1			55
SOUTHWEST	1	2	8	22	6	3	3	3	1			49
SUPERIOR		4	20	8	3		1					36
UNIVERSITY	1	4	17	24	10	5	3	2			1	67
TOTAL	3	21	114	99	59	27	16	22	3	1	3	368

*Shows how many times contracts within the Region received x number of bids.

Quarterly Bid Letting Summary

Quarter One

Bid Lettings For October, November, December 2022

METRO REGION

1. Letting of October 7, 2022
Letting Call: 2210 028 LOCAL AGENCY
Project: HSIP 63000-211909
Local Agreement: 22-5409
Start Date: 10 days after award
Completion Date: November 1, 2023

Traffic signal modernizations, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Walton Boulevard at Concord Lane/Deerfield Lane, Highwood Boulevard, Joslyn Avenue, and Stirling Lakes Drive in the city of Pontiac, Oakland County. This is a Local Agency project.

3.00 % DBE participation required

Prequalification Level:
\$1,173,000.00
2. Letting of October 7, 2022
Letting Call: 2210 045 LOCAL AGENCY
Project: MCS 63000-209837
Local Agreement: 22-5401
Start Date: 10 days after award
Completion Date: June 28, 2024

Replace culvert with precast concrete three-sided 30 foot by 8 foot culvert and approach work on Cooley Lake Road over Huron River, Oakland County. This is a Local Agency project.

0.00 % DBE participation required

Prequalification Level:
\$2,565,000.00
3. Letting of October 7, 2022
Letting Call: 2210 049 LOCAL AGENCY
Project: RP 82000-205482
Local Agreement: 22-5424
Start Date: 10 days after award
Completion Date: September 30, 2023

6.00 mi of Advanced Transportation and Congestion Management Technologies Deployment along Livernois Avenue and East Jefferson Avenue in the city of Detroit, Wayne County. This is a Local Agency project.

6.00 % DBE participation required

Prequalification Level:
\$1,191,000.00

4. Letting of October 7, 2022
Letting Call: 2210 006 TRAFFIC AND SAFETY
Project: HSIP 50111-201988
Local Agreement:
Start Date: April 3, 2023
Completion Date: September 29, 2023
Installation of flexible delineators on various entrance and exit ramps, Macomb, Oakland and Wayne Counties.
0.00 % DBE participation required
5. Letting of October 7, 2022
Letting Call: 2210 001 TRUNKLINE
Project: M 50111-210218
Local Agreement:
Start Date: November 7, 2022
Completion Date: November 10, 2023
Bridge rehabilitation including concrete substructure repair, deck joint replacement, deck patching, railing repair, slope paving repair, steel beam end repairs, partial painting, temporary supports, substructure horizontal surface sealer and permanent false decking on 7 structures on I-94 and I-696 in cities of Oak Park, Roseville, Warren, and St. Clair Shores, Macomb and Oakland Counties.
0.00 % DBE participation required
6. Letting of October 7, 2022
Letting Call: 2210 016 TRUNKLINE
Project: ST 82053-132102 , ETC
Local Agreement: 20-5445, 20-5446
Start Date: 10 days after award
Completion Date: September 19, 2026
1.44 mi of roadway reconstruction and bridge rehabilitation on 5 structures including concrete curb, gutter and sidewalk, guardrail, deck patching, substructure repairs, epoxy overlay and pavement markings on US-24 from Grand River to north of Eight Mile Road in the cities of Southfield and Detroit, Wayne and Oakland Counties.
7.00 % DBE participation required

Prequalification Level:
\$500,000.00

Prequalification Level:
\$2,237,000.00

Prequalification Level:
\$44,278,000.00

UNIVERSITY REGION

7. Letting of October 7, 2022 Prequalification Level:
Letting Call: 2210 010 LOCAL AGENCY **\$546,000.00**
Project: STL 30000-215756
Local Agreement: 22-5388
Start Date: 10 days after award
Completion Date: July 28, 2023

1.50 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Montgomery Road from Long Lake Road to Abbott Road, Hillsdale County. This is a Local Agency project.

3.00 % DBE participation required
8. Letting of October 7, 2022 Prequalification Level:
Letting Call: 2210 024 LOCAL AGENCY **\$596,000.00**
Project: STUL 19000-215928
Local Agreement: 22-5365
Start Date: April 1, 2023
Completion Date: June 30, 2023

1.00 mi of hot mix asphalt base crush, shape and resurface with shoulder widening and pavement markings on Dewitt Road from Townsend Road to Blue Water Highway (M-21), Clinton County. This is a Local Agency project.

3.00 % DBE participation required
9. Letting of October 7, 2022 Prequalification Level:
Letting Call: 2210 025 LOCAL AGENCY **\$901,000.00**
Project: STL 30000-206317
Local Agreement: 22-5389
Start Date: 10 days after award
Completion Date: June 23, 2023

1.24 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on Camden Road from west of Lickley Road to Tuttle Road, Hillsdale County. This is a Local Agency project.

4.00 % DBE participation required
10. Letting of October 7, 2022 Prequalification Level:
Letting Call: 2210 027 LOCAL AGENCY **\$2,818,000.00**
Project: TA 33000-205121
Local Agreement: 22-5392
Start Date: 10 days after award
Completion Date: June 30, 2023

1.10 mi of hot mix asphalt shared-use path and timber boardwalks along Red Cedar River from Hagadorn Road to Park Lake Road in the city of East Lansing, Ingham County. This is a Local Agency project.

5.00 % DBE participation required

11. Letting of October 7, 2022 Prequalification Level:
 Letting Call: 2210 038 LOCAL AGENCY **\$1,776,000.00**
 Project: BFPO 47000-212306
 Local Agreement: 22-5416
 Start Date: 10 days after award
 Completion Date: July 31, 2023

 Bridge reconstruction including replacement with 17 inch prestressed concrete box beams and approach work on Peavy Road over Marion-Genoa Drain, Livingston County. This is a Local Agency project.
 4.00 % DBE participation required
12. Letting of October 7, 2022 Prequalification Level:
 Letting Call: 2210 039 LOCAL AGENCY **\$938,000.00**
 Project: STU 81000-212359
 Local Agreement: 22-5366
 Start Date: April 17, 2023
 Completion Date: June 30, 2023

 1.80 mi of hot mix asphalt cape seal, concrete sidewalk, pedestrian island, restoration and pavement markings on Huron Parkway from Fuller Road to Hubbard Road and Green Road to Earhart Road in the city of Ann Arbor, Washtenaw County. This is a Local Agency project.
 4.00 % DBE participation required
13. Letting of October 7, 2022 Prequalification Level:
 Letting Call: 2210 041 LOCAL AGENCY **\$1,783,000.00**
 Project: TAU 81000-210724
 Local Agreement: 22-5412
 Start Date: 10 days after award
 Completion Date: September 29, 2023

 1.30 mi of hot mix asphalt shared-use path, storm water, rectangular rapid flashing beacon pedestrian crossings, signing and pavement markings on Platt Road from Waterfowl Boulevard to Platt Place South, Washtenaw County. This is a Local Agency project.
 5.00 % DBE participation required
14. Letting of October 7, 2022 Prequalification Level:
 Letting Call: 2210 042 LOCAL AGENCY **\$526,000.00**
 Project: HRRR 38000-211823 , ETC
 Local Agreement: 22-5414
 Start Date: 10 days after award
 Completion Date: October 15, 2023

 19.82 mi of tree removal, guardrail, permanent signing, and pavement markings on Concord Road from Spring Arbor Road (M-60) to Hutchison Road, Moscow Road from Masker Road to Spring Arbor Road (M-60) and Rives Junction Road from Springport Road to Cook Street, Jackson County. This is a Local Agency project.
 0.00 % DBE participation required

15. Letting of October 7, 2022
Letting Call: 2210 044 LOCAL AGENCY
Project: HSIP 38000-214462
Local Agreement: 22-5411
Start Date: 10 days after award
Completion Date: December 15, 2023

0.61 mi of hot mix asphalt cold milling and resurfacing, high friction surface treatment, and pavement markings on various routes, Jackson County. This is a Local Agency project.

0.00 % DBE participation required
16. Letting of October 7, 2022
Letting Call: 2210 048 LOCAL AGENCY
Project: STUL 30000-202988
Local Agreement: 22-5407
Start Date: 10 days after award
Completion Date: September 1, 2023

0.97 mi of hot mix asphalt reconstruction, concrete curb, gutter and ramps, gravel shoulders and pavement markings on Maumee Street from US-12 to the south city limits of Jonesville in the city of Jonesville, Hillsdale County. This is a Local Agency project.

4.00 % DBE participation required
17. Letting of October 7, 2022
Letting Call: 2210 004 TRUNKLINE
Project: IM 38103-211081
Local Agreement:
Start Date: April 1, 2023
Completion Date: August 15, 2023

12.44 mi of hot mix asphalt cold milling and resurfacing, chip and fog seal outside shoulders and pavement markings on I-94WB from east of Race Road to the Jackson/Washtenaw County line and I-94EB from the Washtenaw/Jackson County line to Freer Road, Jackson and Washtenaw Counties. This project includes a 3 year materials and workmanship warranty and a 2 year pavement performance warranty.

5.00 % DBE participation required
18. Letting of October 7, 2022
Letting Call: 2210 017 TRUNKLINE
Project: ST 30041-213392
Local Agreement:
Start Date: June 5, 2023
Completion Date: August 18, 2023

15.01 mi of single course chip seal, fog seal, micro-surface, shoulder gravel, shoulder corrugations, reflective sign panels and pavement markings on M-99 from Steamburg Road (north) to M-34 and on M-34 from M-99 easterly to US-127 in Hillsdale County. This project includes two 2 year pavement performance warranties.

2.00 % DBE participation required

19. Letting of October 7, 2022

Letting Call: 2210 031 TRUNKLINE

Project: M 23032-129167

Prequalification Level:

\$2,791,000.00

Local Agreement:

Start Date: April 17, 2023

Completion Date: October 27, 2023

3.06 mi of hot mix asphalt cold milling and resurfacing, full depth concrete pavement repair, median opening removal and indirect left turn improvements, signage, guardrail and pavement markings on M-99 from Petrieville Highway northerly to Columbia Highway Road, Eaton County. This project includes a 5 year materials and workmanship warranty.

5.00 % DBE participation required

SOUTHWEST REGION

20. Letting of October 7, 2022
Letting Call: 2210 013 LOCAL AGENCY
Project: HRRR 39000-211824
Local Agreement: 22-5350
Start Date: 10 days after award
Completion Date: November 15, 2023

3.35 mi of hot mix asphalt base crushing, shaping and resurfacing, trench and widen for shoulders and pavement markings on N 24th Street from D Avenue to M-89, Kalamazoo County. This is a Local Agency project.

4.00 % DBE participation required

Prequalification Level:
\$2,336,000.00
21. Letting of October 7, 2022
Letting Call: 2210 014 LOCAL AGENCY
Project: HSIP 39000-211895
Local Agreement: 22-5351
Start Date: 10 days after award
Completion Date: November 15, 2023

2.49 mi of hot mix asphalt base crushing, shaping and resurfacing, widening for shoulders, aggregate shoulders and pavement markings on N 12th Street from Ravine Road to D Avenue, Kalamazoo County. This is a Local Agency project.

4.00 % DBE participation required

Prequalification Level:
\$1,707,000.00
22. Letting of October 7, 2022
Letting Call: 2210 018 LOCAL AGENCY
Project: BHT 12000-209861
Local Agreement: 22-5384
Start Date: May 30, 2023
Completion Date: October 27, 2023

Bridge rehabilitation including silica fume modified concrete overlay, steel cleaning and coating, steel pile repairs, thrie beam retrofit and approach work on Marshall Road over the south branch of Hog Creek, Branch County. This is a Local Agency project.

3.00 % DBE participation required

Prequalification Level:
\$922,000.00
23. Letting of October 7, 2022
Letting Call: 2210 036 LOCAL AGENCY
Project: HIC 80000-212914
Local Agreement: 22-5413
Start Date: March 6, 2023
Completion Date: June 30, 2023

0.44 mi of hot mix asphalt crushing, shaping and resurfacing, ditching, signing and pavement markings on County Road 687 from County Road 342 (92nd) to 90th Avenue, Van Buren County. This is a Local Agency project.

4.00 % DBE participation required

Prequalification Level:
\$540,000.00

24. Letting of October 7, 2022
 Letting Call: 2210 037 LOCAL AGENCY
 Project: STL 12000-206967
 Local Agreement: 22-5371
 Start Date: May 1, 2023
 Completion Date: July 28, 2023
 13.90 mi of hot mix asphalt cold milling and resurfacing with chip and fog seal and pavement markings on State Road from I-69 to Quincy Grange Road and Snow Prairie Road from Central Road to Southern Road, Branch County. This is a Local Agency project.
 3.00 % DBE participation required
25. Letting of October 7, 2022
 Letting Call: 2210 047 LOCAL AGENCY
 Project: ST 11000-215957
 Local Agreement: 22-5419
 Start Date: 10 days after award
 Completion Date: July 31, 2023
 0.35 mi of hot mix asphalt surface reconstruction, concrete curb, gutter, sidewalk and ramps, guardrail and pavement markings on Riverside Drive/Paw Paw Avenue from M-140 to Peachtree Place, city of Watervliet, Berrien County. This is a Local Agency project.
 5.00 % DBE participation required
26. Letting of October 7, 2022
 Letting Call: 2210 005 TRAFFIC AND SAFETY
 Project: HSIP 14041-209402
 Local Agreement:
 Start Date: June 5, 2023
 Completion Date: August 21, 2023
 2.35 mi of hot mix asphalt cold milling, resurfacing and shoulder widening, signing and pavement markings on US-12 from east of E Shore Road easterly to east of Brady Road, Cass County.
 4.00 % DBE participation required
27. Letting of October 7, 2022
 Letting Call: 2210 032 TRUNKLINE
 Project: M 39031-208339
 Local Agreement:
 Start Date: May 1, 2022
 Completion Date: May 19, 2023
 4.03 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-96 from east of Burgess Drive proceeding easterly to the west village limits of Augusta in the city of Galesburg and the village of Augusta, Kalamazoo County.
 0.00 % DBE participation required

BAY REGION

28. Letting of October 7, 2022
Letting Call: 2210 012 LOCAL AGENCY
Project: STUL 77000-205152 , ETC
Local Agreement: 22-5396
Start Date: April 17, 2023
Completion Date: June 17, 2024
1.19 mi of hot mix asphalt reconstruction, concrete curb, gutter and ramps, signing, water main and pavement markings on Gratiot Avenue from Garfield Street to Holland Avenue and from Elmwood Street to Garfield Street in the city of Port Huron, St. Clair County. This is a Local Agency project.
6.00 % DBE participation required
Prequalification Level: **\$6,752,000.00**
29. Letting of October 7, 2022
Letting Call: 2210 002 TRUNKLINE
Project: IM 25131-213844
Local Agreement:
Start Date: June 1, 2023
Completion Date: August 12, 2023
4.24 mi of hot mix asphalt cold milling and resurfacing, joint repairs, shoulder corrugations and pavement markings on I-75 from north of M-54 northerly to US-23, Genesee County.
5.00 % DBE participation required
Prequalification Level: **\$5,279,000.00**
30. Letting of October 7, 2022
Letting Call: 2210 015 TRUNKLINE
Project: ST 25091-115908
Local Agreement: 22-5368
Start Date: February 13, 2023
Completion Date: June 15, 2024
0.21 mi of culvert removal and replacement, concrete pavement and hot mix asphalt reconstruction, signing and pavement markings on M-15 over Paddison County Drain and M-15 over Cummings Drain, Genesee County.
5.00 % DBE participation required
Prequalification Level: **\$3,855,000.00**
31. Letting of October 7, 2022
Letting Call: 2210 030 TRUNKLINE
Project: ST 77052-212681
Local Agreement:
Start Date: August 7, 2023
Completion Date: October 21, 2023
1.61 mi of concrete patches, sidewalk ramp improvements and railroad crossing detour on M-29 from Oakland Avenue to the north city limits of St. Clair in the city of St. Clair, St. Clair County.
4.00 % DBE participation required
Prequalification Level: **\$965,000.00**

GRAND REGION

32. Letting of October 7, 2022 Prequalification Level:
Letting Call: 2210 009 LOCAL AGENCY **\$1,596,000.00**
Project: STU 41000-205531
Local Agreement: 22-5308
Start Date: 10 days after award
Completion Date: July 30, 2023

1.01 mi of hot mix asphalt reconstruction, concrete culverts and pavement markings on 84th Street from Hanna Lake Avenue easterly to East Paris Avenue, Kent County. This is a Local Agency project.

5.00 % DBE participation required
33. Letting of October 7, 2022 Prequalification Level:
Letting Call: 2210 050 LOCAL AGENCY **\$3,208,000.00**
Project: STU 41000-205527 , ETC
Local Agreement: 22-5406
Start Date: April 17, 2023
Completion Date: July 6, 2024

2.12 mi of hot mix asphalt reconstruction, concrete sidewalk and pavement markings on Eastern Avenue SE from 36th Street to north of 28th Street and from north of 44th Street to 36th Street in the city of Grand Rapids, Kent County. This is a Local Agency project.

5.00 % DBE participation required

NORTH REGION

34. Letting of October 7, 2022
Letting Call: 2210 011 LOCAL AGENCY
Project: STL 04000-205307
Local Agreement: 22-5358
Start Date: 10 days after award
Completion Date: August 25, 2023

3.03 mi of hot mix asphalt base crush, shape and resurface, replace culverts, shoulder aggregate, signing and pavement markings on Spruce Road from Hubert Road north to Nicholson Hill Road, Alpena County. This is a Local Agency project.

4.00 % DBE participation required
35. Letting of October 7, 2022
Letting Call: 2210 023 LOCAL AGENCY
Project: TAL 35000-210909
Local Agreement: 22-5399
Start Date: 10 days after award
Completion Date: November 30, 2023

5.58 mi of crushed limestone shared-use path, culverts, storm sewer, sidewalk ramps, signing and pavement markings along River Road from the Oscoda Public Schools Complex to the Old Orchard Campground entrance, Iosco County.

5.00 % DBE participation required

Prequalification Level:
\$1,330,000.00

Prequalification Level:
\$2,647,000.00

SUPERIOR REGION

36. Letting of October 7, 2022
Letting Call: 2210 035 LOCAL AGENCY
Project: STUL 27000-209556
Local Agreement: 22-5390
Start Date: 10 days after award
Completion Date: September 1, 2023
0.28 mi of hot mix asphalt, concrete curb, gutter, sidewalk and ramps, sanitary sewer, watermain and pavement markings on North Hemlock Street from Ridge Street to US Highway 2 in the city of Ironwood, Gogebic County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$1,811,000.00**
37. Letting of October 7, 2022
Letting Call: 2210 046 LOCAL AGENCY
Project: TAL 07000-207912
Local Agreement: 22-5405
Start Date: 10 days after award
Completion Date: September 29, 2023
2.20 mi of hot mix asphalt and concrete shared-use path, concrete curb and gutter and pavement markings along Superior Avenue from Baraga State Park to 3rd Street, 3rd Street from Superior Avenue to US-41 and US-41 from 3rd Street to the village of Baraga, Baraga County.
3.00 % DBE participation required
Prequalification Level: **\$1,249,000.00**
38. Letting of October 7, 2022
Letting Call: 2210 007 TRUNKLINE
Project: NH 55022-211072
Local Agreement:
Start Date: July 10, 2023
Completion Date: October 27, 2023
10.23 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on US-2/US-41 from south of Powers easterly to the Delta County line, Menominee County. This project includes two 3 year materials and workmanship pavement warranties.
3.00 % DBE participation required
Prequalification Level: **\$3,181,000.00**
39. Letting of October 7, 2022
Letting Call: 2210 008 TRUNKLINE
Project: NH 22012-213457 , ETC
Local Agreement:
Start Date: May 30, 2023
Completion Date: August 11, 2023
6.05 mi of hot mix asphalt micro cold milling, paver placed surface seal, and hot mix asphalt shoulder widening on M-95 from M-69 (east junction) northerly to M-69 (west junction), Dickinson County. This project includes a 3 year pavement performance warranty.
0.00 % DBE participation required
Prequalification Level: **\$2,764,000.00**

METRO REGION

40. Letting of November 4, 2022
Letting Call: 2211 038 LOCAL AGENCY
Project: HIP 82000-212704
Local Agreement:
Start Date: March 1, 2023
Completion Date: June 7, 2024
0.20 mi of bridge reconstruction 42 inch prestressed concrete bulb tee beams including cold milling and resurfacing, concrete curb and gutter, sewer, drainage, steel piles, steel sheet piles, guardrail, pavement markings and approach work on Edward N Hines Drive over the Middle Branch of the Rouge River in the city of Dearborn Heights, Wayne County. This is a Local Agency project.
5.00 % DBE participation required
Prequalification Level:
\$4,541,000.00
41. Letting of November 4, 2022
Letting Call: 2211 046 LOCAL AGENCY
Project: STU 82000-216069
Local Agreement: 22-5431
Start Date: 10 days after award
Completion Date: 150 Calendar Days
6.31 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalks and ramps and pavement markings on Larned Street at multiple locations in the city of Detroit, Wayne County. This is a Local Agency project.
6.00 % DBE participation required
Prequalification Level:
\$7,243,000.00
42. Letting of November 4, 2022
Letting Call: 2211 052 LOCAL AGENCY
Project: STU 63000-209489
Local Agreement: 22-5483
Start Date: April 17, 2023
Completion Date: July 12, 2024
1.20 mi of hot mix asphalt cold milling and resurfacing with full depth widening, concrete curb, gutter and sidewalk ramps, concrete replacement, drainage work, signing and pavement markings on Novi Road from 9 Mile Road to 10 Mile Road, from south of 10 Mile Road to north of 10 Mile Road and 10 Mile Road from west of Novi Road to east of Novi Road, Oakland County. This is a Local Agency project.
7.00 % DBE participation required
Prequalification Level:
\$4,510,000.00
43. Letting of November 4, 2022
Letting Call: 2211 064 LOCAL AGENCY
Project: CPMG 50000-208756
Local Agreement: 22-5415
Start Date: 10 days after award
Completion Date: July 31, 2025
17.74 mi of installation of fiber optic cable for traffic signal system on various routes, Macomb County. This is a Local agency project.
0.00 % DBE participation required
Prequalification Level:
\$2,480,000.00

44. Letting of November 4, 2022
Letting Call: 2211 031 TRAFFIC AND SAFETY
Project: NHG 50111-216914
Local Agreement:
Start Date: 10 days after award
Completion Date: November 15, 2023
Freeway signing upgrades, overhead sign structures and guardrail on various routes in the cities of Auburn Hills, Pontiac and Roseville, Oakland and Macomb Counties.
3.00 % DBE participation required
Prequalification Level:
\$962,000.00
45. Letting of November 4, 2022
Letting Call: 2211 003 TRUNKLINE
Project: IM 50112-130131 , ETC
Local Agreement:
Start Date: January 2, 2023
Completion Date: October 31, 2023
6.14 mi of hot mix asphalt cold milling and resurfacing, signal modernization, drainage, ITS work, pavement markings and bridge rehabilitation on 6 structures including deep overlay, deck patching, railing and partial deck replacement, scour countermeasures, thrie beam retrofit replacement, joint replacement and resealing, structural steel repairs, steel beam cleaning and coating, substructure repairs, slope protection repair, concrete surface coating, silane treatment and approach work on I-94 from M-29 to the east Macomb County line, Macomb County. This project includes a 5 year materials and workmanship pavement warranty, a 2 year concrete surface coating warranty, a 5 year epoxy performance warranty and 2 year bridge coating warranty.
6.00 % DBE participation required
Prequalification Level:
\$31,159,000.00
46. Letting of November 4, 2022
Letting Call: 2211 021 TRUNKLINE
Project: IM 82123-130174
Local Agreement:
Start Date: March 1, 2023
Completion Date: October 15, 2023
Bridge rehabilitation on 11 structures including deck replacement, partial pier replacement, partial painting, deck joint replacement, deck patches, substructure and structural steel repairs and approach work on various routes over I-96 in the city of Detroit, Wayne County. This project includes a 2 year concrete surface coating warranty.
5.00 % DBE participation required
Prequalification Level:
\$8,749,000.00

UNIVERSITY REGION

47. Letting of November 4, 2022 Prequalification Level:
Letting Call: 2211 049 LOCAL AGENCY **\$954,000.00**
Project: HSIP 81000-211835 , ETC
Local Agreement: 22-5434
Start Date: 10 days after award
Completion Date: August 4, 2023

6.81 mi of centerline corrugations, high friction surface treatment, flashing beacon, signing and pavement markings on Dexter Pinckney Road from Island Lake Road to the north Washtenaw County line and Pleasant Lake Road from Schneider Road to Parker Road (the north junction), Washtenaw County. This is a Local Agency Project.

0.00 % DBE participation required
48. Letting of November 4, 2022 Prequalification Level:
Letting Call: 2211 054 LOCAL AGENCY **\$653,000.00**
Project: HRRR 38000-213875
Local Agreement: 22-5436
Start Date: 10 days after award
Completion Date: November 15, 2023

5.93 mi of tree and stump removal from the clear zone, signing upgrades and recessed pavement markings on Stony Lake Road from Taylorfield Road to M-50, Seymour Road from Trumble Road (east intersection) to Wooster Road and Race Road from Ann Arbor Road to Seymour Road, Jackson County. This is a Local Agency project.

5.00 % DBE participation required
49. Letting of November 4, 2022 Prequalification Level:
Letting Call: 2211 057 LOCAL AGENCY **\$557,000.00**
Project: HSIP 38000-211855
Local Agreement: 22-5468
Start Date: 10 days after award
Completion Date: August 18, 2023

0.10 mi of construction of compact roundabout including hot mix asphalt, decorative concrete pavement, curb and gutter, sewer work and pavement markings on Springport Road at Rives Junction Road, Jackson County. This is a Local Agency project.

5.00 % DBE participation required
50. Letting of November 4, 2022 Prequalification Level:
Letting Call: 2211 058 LOCAL AGENCY **\$733,000.00**
Project: STL 38000-210343
Local Agreement: 22-5448
Start Date: 10 days after award
Completion Date: August 18, 2023

0.22 mi of hot mix asphalt reconstruction of a roundabout, concrete curb and gutter, storm sewer, signing and pavement markings on Dearing Road at McCain Road, Jackson County. This is a Local Agency project.

5.00 % DBE participation required

51. Letting of November 4, 2022

Letting Call: 2211 062 LOCAL AGENCY

Project: STL 38000-215587

Local Agreement: 22-5433

Start Date: 10 days after award

Completion Date: November 10, 2023

Prequalification Level:

\$685,000.00

2.60 mi of hot mix asphalt overlay, culverts, and pavement markings on Holibaugh Road from the north village limits of Springport to the north Jackson County Line, Jackson County. This is a Local Agency project.

3.00 % DBE participation required

SOUTHWEST REGION

52. Letting of November 4, 2022
Letting Call: 2211 059 LOCAL AGENCY
Project: STUL 13000-212736
Local Agreement: 22-5430
Start Date: 10 days after award
Completion Date: August 18, 2023
0.94 mi of hot mix asphalt base crush, shape and resurface, signing, storm sewer, bridge deck repair and pavement markings on River Street/Haven Road from South Superior Street (M-199) to the east city limits of Albion in the city of Albion, Calhoun County. This is a Local Agency project.
4.00 % DBE participation required
Prequalification Level:
\$1,179,000.00
53. Letting of November 4, 2022
Letting Call: 2211 013 TRUNKLINE
Project: ST 80111-200641 , ETC
Local Agreement: 22-5219
Start Date: March 1, 2023
Completion Date: September 19, 2026
3.51 mi of hot mix asphalt cold milling, resurfacing and reconstruction, concrete curb and gutter, storm sewer, water main and culvert replacement, ditching, sanitary sewer relocation, streetscaping, lighting, signing and pavement markings on M-40 from 72nd Avenue to south of Lagrave Street, Van Buren County. This project includes a 5 year materials and workmanship warranty.
5.00 % DBE participation required
Prequalification Level:
\$10,105,000.00
54. Letting of November 4, 2022
Letting Call: 2211 027 TRUNKLINE
Project: NH 12021-201964
Local Agreement: 22-5347
Start Date: May 1, 2023
Completion Date: November 17, 2023
0.75 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repairs, guardrail, concrete sidewalk, signing, pavement markings and bridge rehabilitation including epoxy overlay, railing and deck fascia replacement, abutment repair, joint replacement, concrete surface coating and approach work on US-12 from east of the Coldwater River to west of Western Avenue and US-12 over the Coldwater River in the city of Coldwater, Branch County. This project includes two 5 year materials and workmanship pavement warranties and a 2 year concrete surface coating warranty.
5.00 % DBE participation required
Prequalification Level:
\$1,802,000.00

BAY REGION

55. Letting of November 4, 2022
Letting Call: 2211 017 LOCAL AGENCY
Project: STUL 37000-215932
Local Agreement: 22-5435
Start Date: May 8, 2023
Completion Date: August 11, 2023

0.98 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps and pavement markings on Broomfield Road from Mission Road to Isabella Road in the city of Mt. Pleasant, Isabella County. This is a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$508,000.00
56. Letting of November 4, 2022
Letting Call: 2211 044 LOCAL AGENCY
Project: TAL 79000-211437-2
Local Agreement: 21-5497
Start Date: July 10, 2023
Completion Date: November 23, 2023

Construction of a shared-use path and pedestrian bridge over the Cass River between Spring Street and Water Street in the city of Vassar, Tuscola County. This is a Local Agency project.

3.00 % DBE participation required

Prequalification Level:
\$1,298,000.00
57. Letting of November 4, 2022
Letting Call: 2211 061 LOCAL AGENCY
Project: HSIP 25000-214017
Local Agreement: 22-5450
Start Date: April 10, 2023
Completion Date: October 20, 2023

0.97 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs and pavement markings on Beecher Road from Graham Road east to Ballenger Highway, Genesee County. This is a Local Agency project.

4.00 % DBE participation required

Prequalification Level:
\$643,000.00
58. Letting of November 4, 2022
Letting Call: 2211 002 TRUNKLINE
Project: IM 77023-201409
Local Agreement:
Start Date: February 13, 2023
Completion Date: September 19, 2025

9.60 mi of three course hot mix asphalt overlay, selective hot mix asphalt reconstruction, concrete curb and gutter, culverts, sewer, drainage, guardrail, signing and pavement markings on I-69WB from M-19 to Taylor Road, St. Clair County. This project includes two 5 year materials and workmanship pavement warranties. This project is an OJT VIP project. Please see Special Provision for Preparation and Consideration of Bids on On-The-Job Training Voluntary Incentive Program Projects.

5.00 % DBE participation required

Prequalification Level:
\$24,380,000.00

59. Letting of November 4, 2022 Prequalification Level:
 Letting Call: 2211 004 TRUNKLINE **\$8,564,000.00**
 Project: ST 25092-132779 , ETC
 Local Agreement:
 Start Date: February 13, 2023
 Completion Date: June 15, 2024
 6.91 mi of hot mix asphalt cold milling and resurfacing, intersection safety improvement, culvert replacement, center left turn lane extensions, guardrail upgrades, signing, water main and sanitary sewer relocation, scour protection on 2 structures and pavement markings on M-15 from Potter Road to Dodge Road and on M-54 over the Flint River and M-25 over Dixie Park Plat Drain, St. Clair and Genesee Counties.
 5.00 % DBE participation required
60. Letting of November 4, 2022 Prequalification Level:
 Letting Call: 2211 008 TRUNKLINE **\$1,221,000.00**
 Project: NH 56051-210348
 Local Agreement: 22-5376
 Start Date: April 11, 2023
 Completion Date: June 29, 2023
 0.23 mi of construction of thru/right turn lane on US-10BR northbound and a right turn lane on westbound Wackerly Street, concrete curb and gutter, sidewalk and sidewalk ramps, sewer, drainage, signal modernization and pavement markings in the city of Midland, Midland County. This project includes a 5 year materials and workmanship pavement warranty.
 6.00 % DBE participation required
61. Letting of November 4, 2022 Prequalification Level:
 Letting Call: 2211 020 TRUNKLINE **\$1,244,000.00**
 Project: NH 25101-204972
 Local Agreement:
 Start Date: February 27, 2023
 Completion Date: June 15, 2024
 Bridge rehabilitation including epoxy overlay, concrete deck, barrier and substructure patching, replacement of expansion joints, PCI beam repairs, riprap placement, guardrail and approach work on M-57 over the Flint River, Genesee County. This project includes a 5 year epoxy overlay performance warranty.
 4.00 % DBE participation required
62. Letting of November 4, 2022 Prequalification Level:
 Letting Call: 2211 036 TRUNKLINE **\$1,765,000.00**
 Project: M 77052-208394
 Local Agreement:
 Start Date: May 1, 2023
 Completion Date: June 30, 2023
 5.07 mi of hot mix asphalt cold milling and resurfacing, joint repairs and pavement markings on M-29 from Yankee Road to River Road and from the north city limits of Marine City to Remer Road, St Clair County.
 0.00 % DBE participation required

63. Letting of November 4, 2022

Letting Call: 2211 065 TRUNKLINE

Project: NH 06073-204377

Local Agreement:

Start Date: May 1, 2023

Completion Date: July 31, 2023

Prequalification Level:

\$6,979,000.00

8.13 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repairs, drainage and culvert rehabilitation including culvert joint and crack sealing and riprap placement and pavement markings on US-23 from South Point Lookout Road north to the north Arenac County line and US-23 over Dime Drain, Whitney Drain, and Silver Drain, Arenac and Iosco Counties. This project includes a 5 year high friction thin epoxy polymer Bridge Deck overlay warranty.

5.00 % DBE participation required

64. Letting of November 18, 2022

Letting Call: 2211 233 TRUNKLINE

Project: NH 37022-201005 , ETC

Local Agreement: 22-5427

Start Date: March 6, 2023

Completion Date: May 23, 2025

Prequalification Level:

\$16,102,000.00

1.61 mi of hot mix asphalt road reconstruction, storm sewer, concrete sidewalk, geometric improvements and pavement markings, pump station rehabilitation and bridge rehabilitation including bearing replacement on M-20 from US-127BR to US-127 and M-20 at US-127 in the city of Mt. Pleasant, Isabella County. This project includes a 5 year materials and workmanship pavement warranty.

6.00 % DBE participation required

GRAND REGION

65. Letting of November 4, 2022
Letting Call: 2211 043 LOCAL AGENCY
Project: ST 03000-208943
Local Agreement: 22-5461
Start Date: April 17, 2023
Completion Date: May 26, 2023

0.90 mi hot mix asphalt cold milling and resurfacing and pavement markings on 12th Street from 102nd Avenue to M-89 and 16th Street from 102nd Avenue to the city limits of Otsego, Allegan County. This is a Local Agency project.

0.00 % DBE participation required
- Prequalification Level:
\$603,000.00
66. Letting of November 4, 2022
Letting Call: 2211 050 LOCAL AGENCY
Project: EDC 41000-206961-2
Local Agreement: 22-5289
Start Date: 10 days after award
Completion Date: September 29, 2023

0.94 mi of hot mix asphalt widening and surfacing, concrete curb, gutter and ramps, retaining wall, guardrail and pavement markings on Cascade Road from 36th Street southeasterly to Whitneyville Avenue, Kent County. This is a Local Agency project.

0.00 % DBE participation required
- Prequalification Level:
\$1,816,000.00
67. Letting of November 4, 2022
Letting Call: 2211 053 LOCAL AGENCY
Project: HSIP 41000-214068
Local Agreement: 22-5460
Start Date: 10 days after award
Completion Date: May 31, 2024

Signal modernization including strain poles, base mounted signal controller, pedestal mounted pushbutton and concrete sidewalk ramps on Burton Street at multiple intersections in the city of Grand Rapids, Kent County. This is a Local Agency project.

3.00 % DBE participation required
- Prequalification Level:
\$765,000.00
68. Letting of November 4, 2022
Letting Call: 2211 060 LOCAL AGENCY
Project: CM 03000-209762
Local Agreement: 22-5542
Start Date: 10 days after award
Completion Date: August 4, 2023

0.36 mi of hot mix asphalt cold milling and resurfacing, add turn lane, concrete curb, gutter, sidewalk and ramps and pavement markings on 109th Avenue at 56th Street, Allegan County. This is a Local Agency project.

0.00 % DBE participation required
- Prequalification Level:
\$874,000.00

69. Letting of November 9, 2022
 Letting Call: 2211 602 LOCAL AGENCY
 Project: STL 62000-214614
 Local Agreement: 22-5295
 Start Date: 10 days after award
 Completion Date: September 1, 2023
 Up to 33.21 mi of single course chip and fog seal and pavement markings on various routes, Newaygo County. This project will be constructed using an innovative contracting method, Fixed Price Variable Scope. This is a Local Agency project.
 0.00 % DBE participation required
70. Letting of November 4, 2022
 Letting Call: 2211 019 TRUNKLINE
 Project: HIPB 03034-201328 , ETC
 Local Agreement:
 Start Date: March 20, 2023
 Completion Date: May 24, 2024
 Bridge rehabilitation including deck replacement, deep overlay, epoxy overlay, full depth deck patching, railing repairs, expansion joint replacement, end joint resealing, pin and hanger replacement, partial painting, structural steel repairs, PCI beam repairs, partial substructure replacement, substructure repairs, thrie beam retrofit replacement, concrete surface coating, silane treatment, pressure relief joints and approach work on 5 structures along I-196/US-31, Allegan County. This project includes a 2 year concrete surface coating warranty.
 4.00 % DBE participation required
71. Letting of November 4, 2022
 Letting Call: 2211 026 TRUNKLINE
 Project: IM 41025-200816 , ETC
 Local Agreement:
 Start Date: May 15, 2023
 Completion Date: November 15, 2023
 3.02 mi of hot mix asphalt cold milling and resurfacing and pavement markings and bridge rehabilitation including concrete deep overlay, bearing repairs, substructure patching and zone painting and approach work on I-96 from Cascade Road east to M-11 (28th Street); includes M-11 interchange ramps and Burton Street over I-96 in the city of Kentwood, Kent County. This project includes a 5 year materials and workmanship pavement warranty.
 5.00 % DBE participation required
72. Letting of November 4, 2022
 Letting Call: 2211 030 TRUNKLINE
 Project: NH 70041-211212
 Local Agreement:
 Start Date: June 5, 2023
 Completion Date: May 31, 2024
 6.23 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramps and pavement markings on M-45 from west of 68th Avenue to Sand Creek, Ottawa County. This project includes a 3 year materials and workmanship pavement warranty.
 4.00 % DBE participation required

73. Letting of November 4, 2022

Letting Call: 2211 066 TRUNKLINE

Project: M 54021-204214 , ETC

Prequalification Level:

\$3,853,000.00

Local Agreement:

Start Date: April 10, 2023

Completion Date: July 28, 2023

5.75 mi of hot mix asphalt cold milling and resurfacing, joint repairs, concrete curb, gutter and sidewalk, safety improvements, traffic signal installation and pavement markings on US-131BR from US-131 easterly to State Street, Old US-131 from south of 14 Mile Road northerly to north of Maple Street and M-20 from State Street easterly to west of Bronson Avenue in the city of Big Rapids, Mecosta County. This project includes a 3 year materials and workmanship pavement warranty.

4.00 % DBE participation required

NORTH REGION

74. Letting of November 4, 2022
Letting Call: 2211 010 LOCAL AGENCY
Project: STL 45000-205809
Local Agreement: 22-5428
Start Date: May 1, 2023
Completion Date: June 9, 2023

3.44 mi of hot mix asphalt resurfacing and pavement markings on County Road 641 (Bugai Road) from Lincoln Road to County Road 614 (Fouch Road) and County Road 641 (Lake Leelanau Drive) from Lakeview Hills Road to County Road 618 (Bingham Road), Leelanau County. This is a Local Agency project.

0.00 % DBE participation required
75. Letting of November 4, 2022
Letting Call: 2211 047 LOCAL AGENCY
Project: STUL 04000-215387
Local Agreement: 22-5454
Start Date: 10 days after award
Completion Date: June 2, 2023

0.47 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps and pavement markings on North Ripley Boulevard from 3rd Avenue to Washington Avenue in the city of Alpena, Alpena County. This is a Local Agency project.

5.00 % DBE participation required
76. Letting of November 4, 2022
Letting Call: 2211 029 TRAFFIC AND SAFETY
Project: HSIP 24012-202909
Local Agreement:
Start Date: May 1, 2023
Completion Date: July 28, 2023

72.00 mi of non-freeway signing upgrades on various routes in the cities of Cheboygan, Grayling and Petosky, villages of Alanson, Mackinaw City and Pellston, Cheboygan, Crawford and Emmet Counties.

0.00 % DBE participation required
77. Letting of November 4, 2022
Letting Call: 2211 001 TRUNKLINE
Project: NH 01052-208319
Local Agreement:
Start Date: February 27, 2023
Completion Date: August 4, 2023

2.39 mi of hot mix asphalt crushing, shaping and resurfacing, drainage, signing and pavement markings on US-23 from south of Sayers Road to the north Alcona County line, Alcona County. This project includes a 5 year materials and workmanship pavement warranty.

4.00 % DBE participation required

78. Letting of November 4, 2022
Letting Call: 2211 015 TRUNKLINE
Project: HIPB 51011-202982
Local Agreement: 22-5299
Start Date: July 17, 2023
Completion Date: April 26, 2024
Bridge rehabilitation including partial deck replacement, substructure patching, full paint, pack rust removal, structural, mechanical and electrical and approach work on US-31 over Manistee River in the city of Manistee, Manistee County. This project includes a 2 year Bridge Coating Warranty.
4.00 % DBE participation required
79. Letting of November 4, 2022
Letting Call: 2211 067 TRUNKLINE
Project: ST 28011-211394
Local Agreement:
Start Date: July 9, 2023
Completion Date: September 1, 2023
2.07 mi of full depth concrete pavement repair, polyurethane joint resealing, expansion joint replacement, partial depth asphalt mastic pavement joint repair and pavement markings on US-31 from M-37 to Beitner Road and US-31 from north of the south Manistee County line to south of Stronach Road, Manistee County.
2.00 % DBE participation required
- Prequalification Level:
\$12,695,000.00
- Prequalification Level:
\$1,078,000.00

SUPERIOR REGION

80. Letting of November 4, 2022
Letting Call: 2211 045 LOCAL AGENCY
Project: STL 36000-206913
Local Agreement: 22-5466
Start Date: 10 days after award
Completion Date: August 30, 2023

1.07 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on County Road 424 from Treeline Drive east to Blue Lake Hill, Iron County. This is a Local Agency project.

0.00 % DBE participation required
81. Letting of November 4, 2022
Letting Call: 2211 051 LOCAL AGENCY
Project: STL 21000-215213
Local Agreement: 22-5315
Start Date: 10 days after award
Completion Date: September 1, 2023

7.66 mi of hot mix asphalt overlay and pavement markings on Robin G Road from Boney Falls H Road north and then east on Saint Nicholas 31st Road to just west of M-35, Delta County. This is a Local Agency project.

0.00 % DBE participation required
82. Letting of November 4, 2022
Letting Call: 2211 055 LOCAL AGENCY
Project: STL 21000-214984
Local Agreement: 22-5314
Start Date: 10 days after award
Completion Date: September 1, 2023

3.82 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Maple Ridge 37th Road (County Road 432) from the west Delta County line to M-35, Delta County. This is a Local Agency project.

0.00 % DBE participation required
83. Letting of November 4, 2022
Letting Call: 2211 024 TRAFFIC AND SAFETY
Project: HSIP 27023-202914
Local Agreement:
Start Date: May 30, 2023
Completion Date: August 4, 2023

76.44 mi of non-freeway signing along M-28 and US-2 in the cities of Bessemer, Ironwood and Wakefield, Gogebic County.

0.00 % DBE participation required

84. Letting of November 4, 2022
Letting Call: 2211 006 TRUNKLINE
Project: NH 49031-203783
Local Agreement: 22-5274
Start Date: 10 days after award
Completion Date: December 16, 2023
Prequalification Level:
\$6,441,000.00
9.97 mi of hot mix asphalt crushing, shaping and resurfacing, drainage, signal work and pavement markings on M-117 from US-2 to the north Mackinac County line, Mackinac County. This project includes two 5 year materials and workmanship pavement warranties.
3.00 % DBE participation required
85. Letting of November 4, 2022
Letting Call: 2211 007 TRUNKLINE
Project: ST 17072-201214
Local Agreement: 22-5252
Start Date: 10 days after award
Completion Date: June 14, 2024
Prequalification Level:
\$6,766,000.00
8.10 mi of hot mix asphalt base crushing, shaping and resurfacing, culverts, storm sewer improvements, guardrail, signal improvements, signing and pavement markings on M-129 from north of 10 Mile Road northerly to 18th Avenue in the city of Sault Ste Marie, Chippewa County. This project includes two 5 year materials and workmanship pavement warranties.
3.00 % DBE participation required
86. Letting of November 4, 2022
Letting Call: 2211 014 TRUNKLINE
Project: ST 52032-204069
Local Agreement: 22-5241, 22-5242
Start Date: May 1, 2023
Completion Date: October 25, 2023
Prequalification Level:
\$3,710,000.00
0.66 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps, storm sewer, drainage repairs, bridge approaches, water main, sanitary sewer and pavement markings on M-35 from Smith Street to the east branch of the Escanaba River, Marquette County. This project includes a 5 year materials and workmanship pavement warranty.
3.00 % DBE participation required
87. Letting of November 4, 2022
Letting Call: 2211 016 TRUNKLINE
Project: ST 66012-211554
Local Agreement:
Start Date: May 15, 2023
Completion Date: October 20, 2023
Prequalification Level:
\$2,027,000.00
Bridge rehabilitation of 3 structures including deep overlay, epoxy overlay, joint replacement, deck patching, brush block and railing patching, substructure patching, curb and gutter, guardrail and approach work on US-45 over the east branch of the Ontonagon River, M-64 over Mineral River and M-69 over Paint River. This project includes a 5 year performance warranty for the thin epoxy polymer bridge deck overlay.
0.00 % DBE participation required

88. Letting of November 4, 2022

Letting Call: 2211 035 TRUNKLINE

Project: ST 21041-213471 , ETC

Prequalification Level:

\$2,598,000.00

Local Agreement:

Start Date: May 8, 2023

Completion Date: August 11, 2023

6.84 mi of hot mix asphalt micro cold milling, resurfacing and shoulder widening, overband crackfill, paver placed surface seal, concrete sidewalk ramps, shoulder gravel, guardrail and pavement markings on M-183 from south of US-2 southerly to Fayette Avenue in the village of Garden, Delta County. This project includes a 3 year materials and workmanship pavement warranty and a 3 year pavement performance warranty.

0.00 % DBE participation required

STATE WIDE

89. Letting of November 4, 2022

Letting Call: 2211 039 LOCAL AGENCY

Project: HIC 66000-213946

Prequalification Level:

\$1,805,000.00

Local Agreement:

Start Date: December 5, 2022

Completion Date: October 15, 2023

0.30 mi of hot mix asphalt pavement reconstruction and t-turnaround construction, clearing, signing, steel sheet piles, guardrail and bridge removal at five different locations in Genesee, Huron, Oceana and Ontonagon Counties. This is a Local Agency project.

4.00 % DBE participation required

METRO REGION

90. Letting of December 2, 2022
Letting Call: 2212 003 LOCAL AGENCY
Project: STU 82000-208973
Local Agreement: 22-5467
Start Date: April 17, 2023
Completion Date: August 31, 2023
0.31 mi of concrete pavement with integral curb, storm sewer, curb ramps, concrete sidewalk, signing and pavement markings on Caniff Street from Conant Street northeasterly to Buffalo Street in the cities of Hamtramck and Detroit, Wayne County. This is a Local Agency project.
6.00 % DBE participation required
Prequalification Level: **\$1,057,000.00**
91. Letting of December 2, 2022
Letting Call: 2212 020 LOCAL AGENCY
Project: HSIP 63000-214132
Local Agreement: 22-5459
Start Date: 10 days after award
Completion Date: November 1, 2023
Signal modernization including concrete sidewalk ramps, countdown pedestrian signals, signing and pavement markings on Auburn Avenue from Hill Street/Center Street to Carriage Circle Drive and Auburn Avenue at Hill Street/Center Street, Paddock Street, Sanford Street and at MLK Boulevard in the city of Pontiac, Oakland County. This is a Local Agency project.
5.00 % DBE participation required
Prequalification Level: **\$799,000.00**
92. Letting of December 2, 2022
Letting Call: 2212 049 LOCAL AGENCY
Project: RP 82000-205482-2
Local Agreement: 22-5424
Start Date: 10 days after award
Completion Date: December 1, 2023
6.00 mi of Advanced Transportation and Congestion Management Technologies Deployment along Livernois Avenue and East Jefferson Avenue in the city of Detroit, Wayne County. This is a Local Agency project.
6.00 % DBE participation required
Prequalification Level: **\$1,456,000.00**
93. Letting of December 2, 2022
Letting Call: 2212 052 LOCAL AGENCY
Project: EDA 82000-212676
Local Agreement: 22-5464
Start Date: 10 days after award
Completion Date: September 30, 2023
1.10 mi of hot mix asphalt cold milling and resurfacing, concrete base course, storm sewer, curb ramps, signing and pavement markings on Oakwood Boulevard from west of Beech Street southeasterly to west of Rotunda Drive in the city of Dearborn, Wayne County. This is a Local Agency project.
0.00 % DBE participation required
Prequalification Level: **\$6,675,000.00**

94. Letting of December 2, 2022
Letting Call: 2212 035 TRUNKLINE
Project: M 82081-211264
Local Agreement:
Start Date: May 22, 2023
Completion Date: September 18, 2023

Prequalification Level:
\$3,531,000.00

3.24 of hot mix asphalt fine textured cold milling and resurfacing, detail joint 7 and 8 repairs, sidewalk ramp upgrades, shoulder repairs, traffic signals and pavement markings on M-153 (Ford Road) from Napier Road easterly to west of Sheldon Road, Wayne County. This project includes a 3 year materials and workmanship pavement warranty.

0.00 % DBE participation required

95. Letting of December 2, 2022
Letting Call: 2212 042 TRUNKLINE
Project: HSIP 82000-211932
Local Agreement: 22-5477
Start Date: 10 days after award
Completion Date: July 31, 2023

Prequalification Level:
\$1,225,000.00

Traffic signal modernization including box span, traffic signal back plates and adding left turn phase on various routes at multiple intersections in the city of Detroit, Wayne County. This is a Local Agency project.

0.00 % DBE participation required

UNIVERSITY REGION

96. Letting of December 2, 2022
Letting Call: 2212 002 LOCAL AGENCY
Project: HSIP 58000-211907 , ETC
Local Agreement: 22-5473
Start Date: 10 days after award
Completion Date: August 1, 2023

2.57 mi of hot mix asphalt overlay, centerline and shoulder rumble strips, signing upgrades and pavement markings on Sterns Road from US-23 to Whiteford Road, Sterns Road at Whiteford Road and Sterns Road at Whiteford Center Road, Monroe County. This is a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$1,571,000.00
97. Letting of December 2, 2022
Letting Call: 2212 058 LOCAL AGENCY
Project: M 33000-213767 , ETC
Local Agreement: 22-5492, 22-5525
Start Date: 10 days after award
Completion Date: September 1, 2023

0.20 mi of intersection widening including hot mix asphalt surfacing, concrete curb, gutter and sidewalk and pavement markings on Meridian Road (north leg) at Grand River Avenue (M-43), Ingham County. This is a Local Agency project.

3.00 % DBE participation required

Prequalification Level:
\$820,000.00
98. Letting of December 2, 2022
Letting Call: 2212 007 TRUNKLINE
Project: HSIP 46061-131769 , ETC
Local Agreement: 22-5386
Start Date: 10 days after award
Completion Date: September 20, 2026

13.92 mi of hot mix asphalt cold milling and resurfacing, shoulder widening, drainage improvements, guardrail, ITS work, signal modernization, signing, pavement marking, roundabout construction on US-127 at US-223, US-127 from US-12 to Junction Road and on US-223 from US-127 to east of Brooks Highway, and US-223 from Rome Road east to Stoddard Road, Lenawee County. This project includes three 5 year materials and workmanship pavement warranties and a 3 year materials and workmanship pavement warranty.

6.00 % DBE participation required

Prequalification Level:
\$34,533,000.00

99. Letting of December 2, 2022
Letting Call: 2212 016 TRUNKLINE
Project: IM 33083-204907 , ETC
Local Agreement: 22-5400
Start Date: March 6, 2023
Completion Date: June 30, 2027

Prequalification Level:
\$40,414,000.00

Bridge rehabilitation and reconstruction including deck replacement, widening, deep overlay, steel repairs, partial paint, pier, abutment, beam end and substructure repairs, barrier replacement, full depth deck repairs, removal and replacement and approach work on I-96 over M-99, Washington Street, Billwood Highway and the Grand River in the city of Lansing, Ingham County. This project includes a 2 year concrete surface coating warranty, a 2 year bridge coating warranty, and a 5 year material and workmanship concrete pavement warranty. This is an OJT VIP Pilot Project. Please see Special Provision for Preparation and Consideration of Bids on On-the-Job-Training Voluntary Incentive Program Projects.

5.00 % DBE participation required

100 Letting of December 2, 2022
Letting Call: 2212 024 TRUNKLINE
Project: IM 19042-208874
Local Agreement:
Start Date: June 6, 2023
Completion Date: November 11, 2023

Prequalification Level:
\$1,713,000.00

Bridge rehabilitation including deep concrete overlay, expansion joint replacement, deck, barrier and substructure patching, prestressed concrete I-beam end blockout, substructure surface sealer, concrete surface coating, slope protection repairs and approach work on I-69 over Peacock Road, Clinton County. This project includes a 2 year concrete surface coating warranty.

4.00 % DBE participation required

101 Letting of December 2, 2022
Letting Call: 2212 027 TRUNKLINE
Project: NH 47013-216806
Local Agreement:
Start Date: March 31, 2023
Completion Date: May 31, 2023

Prequalification Level:
\$599,000.00

7.46 mi of tree removals, clearing and fence removal and replacement on US-23 from south of M-36 to north of Spencer Road, Livingston County.

5.00 % DBE participation required

102 Letting of December 2, 2022
Letting Call: 2212 072 TRUNKLINE
Project: M 46082-208682
Local Agreement:
Start Date: April 25, 2023
Completion Date: June 30, 2023

Prequalification Level:
\$1,100,000.00

3.69 mi of hot mix asphalt cold milling with single course overlay, shoulder gravel, centerline and shoulder corrugations, sidewalk ramp upgrades and pavement markings on M-50 from River Raisin to Ridge Highway in the city of Tecumseh, Lenawee County.

0.00 % DBE participation required

103 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 205 TRUNKLINE

\$1,816,000.00

Project: CM 23071-208759 , ETC

Local Agreement:

Start Date: July 10, 2023

Completion Date: November 3, 2023

3.45 mi of hot mix asphalt cold milling and resurfacing including widening, traffic signal modernization, rectangular rapid flashing beacon installation, overhead flashing beacon installation, sidewalk ramp upgrades, signing and pavement markings, on M-100 from Strange Highway to Willow Highway and on M-100 and M-43 (Jefferson Street) at Taylor and M-21 at Hollister in the cities of Grand Ledge and Ovid, Eaton and Clinton Counties.

4.00 % DBE participation required

SOUTHWEST REGION

- 104 Letting of December 2, 2022
Letting Call: 2212 019 LOCAL AGENCY
Project: BRT 12000-207726
Local Agreement: 22-5476
Start Date: 10 days after award
Completion Date: September 30, 2023
Bridge construction including removal and replacement with 4-sided precast concrete box culvert and approach work on Clay Road over Union Drain, Branch County. This is a Local Agency project.
4.00 % DBE participation required
Prequalification Level: **\$1,210,000.00**
- 105 Letting of December 2, 2022
Letting Call: 2212 021 LOCAL AGENCY
Project: STU 39000-206294
Local Agreement: 22-5418
Start Date: April 11, 2023
Completion Date: August 31, 2023
0.82 mi of hot mix asphalt cold milling and resurfacing, drainage, concrete sidewalk and ramps, signal upgrades and pavement markings on Sprinkle Road from E N Avenue to I-94, Kalamazoo County. This is a Local Agency project.
4.00 % DBE participation required
Prequalification Level: **\$1,256,000.00**
- 106 Letting of December 2, 2022
Letting Call: 2212 065 LOCAL AGENCY
Project: HSIP 13000-207393 , ETC
Local Agreement: 22-5510
Start Date: June 14, 2023
Completion Date: May 17, 2024
1.48 mi of hot mix asphalt cold milling and resurfacing and installation of recessed wet reflective centerline and edgeline pavement markings on O Drive N (Morgan Road) from 6 Mile Road (North Avenue) to M-66, Calhoun County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$1,084,000.00**
- 107 Letting of December 2, 2022
Letting Call: 2212 041 TRAFFIC AND SAFETY
Project: NH 39025-207433
Local Agreement:
Start Date: January 30, 2023
Completion Date: March 15, 2024
Intelligent transportation systems device installation including CCTV cameras and microwave vehicle detection sensors on existing DMS structures on I-94, US-131, I-196 and I-69, Berrien, Kalamazoo, Calhoun, and Branch Counties.
0.00 % DBE participation required
Prequalification Level: **\$667,000.00**

108 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 011 TRUNKLINE

\$33,135,000.00

Project: NH 11057-201984

Local Agreement:

Start Date: January 30, 2023

Completion Date: November 13, 2023

12.17 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, culverts, drainage, guardrail, fencing, signing and pavement markings on US-31 northbound from US-12 to M-139, Berrien County. This project includes a 5 year materials and workmanship pavement warranty.

5.00 % DBE participation required

109 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 026 TRUNKLINE

\$5,426,000.00

Project: NH 14121-214939

Local Agreement:

Start Date: July 10, 2023

Completion Date: October 20, 2023

14.79 mi of hot mix asphalt cold milling and resurfacing, full depth concrete pavement repairs and pavement markings on US-12 from east of M-139 continuing on M-60 to west of Leet Road, Berrien and Cass Counties.

5.00 % DBE participation required

110 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 036 TRUNKLINE

\$3,335,000.00

Project: IM 13033-208435

Local Agreement: 22-5404

Start Date: April 3, 2023

Completion Date: October 6, 2023

0.232 miles of hot mix asphalt resurfacing and guardrail reconstruction, bridge rehabilitation including deep overlay, partial deck replacement, expansion joint replacement, structural steel repair, substructure patching, concrete surface coating, full depth deck and steel repairs, signal work, lighting and approach work on M-96 (Columbia Avenue) over I-194 in the city of Battle Creek, Calhoun County. This project includes a 2 year concrete surface coating warranty.

4.00 % DBE participation required

BAY REGION

- 111 Letting of December 2, 2022
Letting Call: 2212 004 LOCAL AGENCY
Project: STL 77000-215083
Local Agreement: 22-5472
Start Date: July 5, 2023
Completion Date: November 3, 2023
Replace superstructure with proposed galvanized coated 30 inch x 122 inch steel tub girders and approach work on King Road over Belle River, St. Clair County. This is a Local Agency project.
4.00 % DBE participation required
Prequalification Level: **\$2,469,000.00**
- 112 Letting of December 2, 2022
Letting Call: 2212 043 LOCAL AGENCY
Project: ER 73000-212045-2
Local Agreement: 22-5326
Start Date: June 5, 2023
Completion Date: November 3, 2023
0.57 mi of hot mix asphalt shoulder, guardrail repairs and slope stabilization on Kochville Road from Cardinal Square east to Davis Road, Saginaw County. This is a Local Agency project.
4.00 % DBE participation required
Prequalification Level: **\$930,000.00**
- 113 Letting of December 2, 2022
Letting Call: 2212 045 LOCAL AGENCY
Project: TAU 25000-207698
Local Agreement: 22-5471
Start Date: April 3, 2023
Completion Date: September 7, 2023
1.59 mi of hot mix asphalt shared-use path, concrete curb, gutter and ramps, storm sewer, timber boardwalk and pavement markings along Perry Road Trail from Mancour Drive to west of Gale Road, Genesee County. This is a Local Agency project.
6.00 % DBE participation required
Prequalification Level: **\$1,682,000.00**
- 114 Letting of December 2, 2022
Letting Call: 2212 053 LOCAL AGENCY
Project: STL 73000-212311
Local Agreement: 22-5449
Start Date: February 27, 2023
Completion Date: August 18, 2023
0.54 mi of hot mix asphalt cold milling and resurfacing, storm sewer upgrades, signing and pavement markings on Front Street from Peet Road north to Liberty Street in the village of Chesaning, Saginaw County. This is a Local Agency project.
5.00 % DBE participation required
Prequalification Level: **\$1,045,000.00**

- 115 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 056 LOCAL AGENCY **\$1,066,000.00**
 Project: STL 56000-206356
 Local Agreement: 22-5486
 Start Date: June 12, 2023
 Completion Date: August 11, 2023
 2.65 mi of hot mix asphalt cold milling, crushing, shaping and resurfacing, aggregate shoulders and pavement markings on various routes at multiple locations, Midland County. This is a Local Agency project.
 3.00 % DBE participation required
- 116 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 017 TRUNKLINE **\$26,844,000.00**
 Project: ST 29022-113221 , ETC
 Local Agreement:
 Start Date: April 3, 2023
 Completion Date: October 4, 2024
 6.59 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, 2 culvert replacements, indirect left turns, signing, guardrail, carpool lot resurfacing and Bridge rehabilitation including shallow overlay deck patching, superstructure and substructure repair, approach work and pavement markings on US-127 from M-57 to north of Bagley Road and US-127 over Bad River, Bear Creek and Wolf Creek, Gratiot County. This project includes a 2 year concrete surface coating warranty.
 6.00 % DBE participation required
- 117 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 040 TRUNKLINE **\$3,659,000.00**
 Project: M 32012-208696
 Local Agreement:
 Start Date: July 17, 2023
 Completion Date: October 28, 2023
 10.57 mi of hot mix asphalt cold milling and resurfacing, sidewalk, concrete curb and gutter, sidewalk, joint repairs and pavement markings on M-25 from the south of Caseville to the north city limits of Caseville, from the Tuscola County line to Myers Road and from Helena Road to Fairway Drive, Huron and Tuscola Counties.
 0.00 % DBE participation required
- 118 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 067 TRUNKLINE **\$1,855,000.00**
 Project: NH 73033-211095
 Local Agreement:
 Start Date: April 15, 2023
 Completion Date: August 23, 2023
 2.01 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-84 from McCarty Road northerly to Kochville Road, Saginaw County.
 3.00 % DBE participation required

119 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 070 TRUNKLINE

\$3,634,000.00

Project: M 76012-208867 , ETC

Local Agreement:

Start Date: February 13, 2023

Completion Date: June 15, 2024

7.21 mi of single course chip seal with fog seal, bump grinding, shoulder gravel, pavement markings, culvert removal, construction of proposed culvert on Wilkinson and M-52 to Johnstone and M-52 Northbound and Southbound on Shiawassee County This project includes a 2 year pavement performance warranty.

4.00 % DBE participation required

120 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 071 TRUNKLINE

\$1,298,000.00

Project: CPMG 77091-201174

Local Agreement: 55-5555

Start Date: February 27, 2023

Completion Date: September 19, 2025

0.15 mi of intersection reconstruction to a single lane roundabout with signal removal, lighting, drainage improvements, signing and pavement markings on M-136 at North Road, St. Clair County.

5.00 % DBE participation required

GRAND REGION

- 121 Letting of December 2, 2022 Prequalification Level:
• Letting Call: 2212 001 LOCAL AGENCY **\$2,145,000.00**
Project: BFPO 61000-202406 , ETC
Local Agreement: 22-5457
Start Date: 10 days after award
Completion Date: October 27, 2023

Bridge reconstruction with 17 inch prestressed concrete box beams and approach work on Trent Road over Crockery Creek and Blackmer Road over Rio Grande Creek, Muskegon County. This is a Local Agency project.

4.00 % DBE participation required
- 122 Letting of December 2, 2022 Prequalification Level:
• Letting Call: 2212 023 LOCAL AGENCY **\$693,000.00**
Project: STUL 03000-206321
Local Agreement: 22-5417
Start Date: 10 days after award
Completion Date: July 1, 2023

0.26 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk and ramps, drainage improvements and pavement markings on 40th Street from Industrial Avenue to US-31 in the city of Holland, Allegan County. This is a Local Agency project.

5.00 % DBE participation required
- 123 Letting of December 2, 2022 Prequalification Level:
• Letting Call: 2212 051 LOCAL AGENCY **\$1,624,000.00**
Project: STUL 61000-208216
Local Agreement: 22-5480
Start Date: 10 days after award
Completion Date: 80 Calendar Days

0.87 mi of hot mix asphalt cold milling and resurfacing, watermain, storm and sanitary sewer, concrete curb, gutter and ramps and pavement markings on Mears Avenue from Zellar Road northerly to south of Gibbs Street in the city of Whitehall, Muskegon County. This is a Local Agency project.

5.00 % DBE participation required
- 124 Letting of December 2, 2022 Prequalification Level:
• Letting Call: 2212 060 LOCAL AGENCY **\$617,000.00**
Project: STUL 03000-209368
Local Agreement: 22-5522
Start Date: 10 days after award
Completion Date: August 25, 2023

1.72 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Washington Street from the west city limits of Otsego to Farmer Street and Dix Street from Farmer Street to M-89 in the city of Otsego, Allegan County. This is a Local Agency project.

5.00 % DBE participation required

- 125 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 009 TRUNKLINE **\$2,902,000.00**
 Project: M 53034-211174
 Local Agreement:
 Start Date: April 17, 2023
 Completion Date: November 17, 2023
 1.92 mi of hot mix asphalt cold milling and resurfacing, culvert replacement and pavement markings on US-31 from north of Meisenheimer Road to Chauvez Road, Mason County. This project includes a 5 year materials and workmanship warranty.
 0.00 % DBE participation required
- 126 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 014 TRUNKLINE **\$8,853,000.00**
 Project: ST 61151-201293
 Local Agreement:
 Start Date: July 10, 2023
 Completion Date: May 30, 2025
 Bridge reconstruction including removal and replacement and approach work on US-31BR over the Black Creek in the city of Norton Shores, Muskegon County.
 6.00 % DBE participation required
- 127 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 029 TRUNKLINE **\$3,170,000.00**
 Project: NH 70016-212951
 Local Agreement:
 Start Date: March 20, 2023
 Completion Date: November 1, 2025
 0.50 mi of culvert replacement with a precast concrete box 15 foot by 12 foot including road reconstruction, drainage, guardrail and pavement markings on US-31 over the tributary to Smith Bayou in the village of Spring Lake, Ottawa County.
 5.00 % DBE participation required
- 128 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 031 TRUNKLINE **\$5,876,000.00**
 Project: NH 41043-210053
 Local Agreement:
 Start Date: June 23, 2023
 Completion Date: November 15, 2025
 3.70 mi of hot mix asphalt cold milling and resurfacing, construction of indirect left turn lanes and right turn lane, sidewalk ramp improvements, guardrail and pavement markings on M-21 from I-96 easterly to Grand River Road, Kent County.
 5.00 % DBE participation required

NORTH REGION

- 129 Letting of December 2, 2022
• Letting Call: 2212 044 LOCAL AGENCY
Project: STL 69000-214754
Local Agreement: 22-5398
Start Date: 10 days after award
Completion Date: June 30, 2023
3.06 mi of hot mix asphalt surface removal and resurfacing, aggregate shoulders and pavement markings on Alba Road from west of Mountain Jack Road east to M-32, Otsego County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$842,000.00**
- 130 Letting of December 2, 2022
• Letting Call: 2212 046 LOCAL AGENCY
Project: STL 57000-214792
Local Agreement: 22-5451
Start Date: 10 days after award
Completion Date: July 29, 2023
2.57 mi of hot mix asphalt base crush, shape and resurface, precast concrete box culvert, concrete curb and gutter, culverts, sewer, drainage, guardrail and pavement markings on 8 Mile Road from Prosper Road north to Lotan Road, Missaukee County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$1,683,000.00**
- 131 Letting of December 2, 2022
• Letting Call: 2212 050 LOCAL AGENCY
Project: STL 28000-205778
Local Agreement: 22-5455
Start Date: May 15, 2023
Completion Date: September 1, 2023
2.96 mi of hot mix asphalt overlay with chip seal interlayer and paved shoulders, concrete curb and gutter, guardrail and pavement markings on Voice Road from Garfield Road east to Pierce Road, Grand Traverse County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$1,357,000.00**
- 132 Letting of December 2, 2022
• Letting Call: 2212 054 LOCAL AGENCY
Project: BFP 20000-212283
Local Agreement: 22-5500
Start Date: July 17, 2023
Completion Date: November 17, 2023
Bridge reconstruction including one-span 21 inch prestressed concrete spread box beams, proposed in place concrete abutments with steel h-piles and approach work on County Road 612 over the Au Sable River, Crawford County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$1,770,000.00**

- 133 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 064 LOCAL AGENCY **\$2,905,000.00**
 Project: MCS 28000-207712
 Local Agreement: 22-5495
 Start Date: 10 days after award
 Completion Date: June 30, 2023

 Bridge rehabilitation including superstructure replacement with steel beams and approach work on North Cass Street over Boardman River and South Union Street over Boardman River in the city of Traverse City, Grand Traverse County. This is a Local Agency project.

 0.00 % DBE participation required
- 134 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 248 LOCAL AGENCY **\$1,012,000.00**
 Project: STUL 28000-208098
 Local Agreement: 22-5438
 Start Date: May 15, 2023
 Completion Date: September 1, 2023

 2.36 mi of hot mix asphalt cold milling and resurfacing, chip seal interlayer and pavement markings on Veterans Drive from Airport Road northerly to the south city limits of Traverse City and on Cedar Run Road from west of Harris Road easterly to Long Lake Road, Grand Traverse County. This is a Local Agency project.

 2.00 % DBE participation required
- 135 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 068 TRAFFIC AND SAFETY **\$5,861,000.00**
 Project: IMG 20015-201971
 Local Agreement:
 Start Date: April 17, 2023
 Completion Date: November 1, 2024

 136.29 mi of freeway signing upgrades, overhead sign structures, guardrail and install delineators along I-75 from the south of city limits of West Branch to the north city limits of Mackinaw City, Ogemaw, Roscommon, Crawford, Otsego, Cheboygan and Emmet Counties.

 2.00 % DBE participation required
- 136 Letting of December 2, 2022 Prequalification Level:
 . Letting Call: 2212 010 TRUNKLINE **\$13,465,000.00**
 Project: NH 16033-208357
 Local Agreement:
 Start Date: March 13, 2023
 Completion Date: June 14, 2024

 3.32 mi of hot mix asphalt reconstruction, concrete box culvert replacement, drainage, sanitary sewer, signing and pavement markings on US-23 from Huron Avenue to Mill Creek Discovery Park entrance, in the village of Mackinaw City, Cheboygan County. This project includes a 5 year materials and workmanship pavement warranty.

 5.00 % DBE participation required

137 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 012 TRUNKLINE

\$2,739,000.00

Project: M 57011-211377 , ETC

Local Agreement:

Start Date: May 22, 2023

Completion Date: July 28, 2023

5.51 mi of hot mix asphalt cold milling and resurfacing, overband crack seal, single course chip seal, concrete sidewalk ramps, shoulder widening and pavement markings on M-66 from Decker Street easterly and northerly to M-55 in the city of McBain, Missaukee County. This project includes two 3-year materials and workmanship pavement warranties.

4.00 % DBE participation required

138 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 015 TRUNKLINE

\$1,466,000.00

Project: ST 10031-214467

Local Agreement:

Start Date: May 29, 2023

Completion Date: July 14, 2023

18.87 mi of single chip seal with a fog seal and pavement markings on US-31 from the south Benzie County line to M-115 and on M-186 from M-113 to US-131 and M-115 from west of Bridge Road to US-31, Benzie and Grand Traverse Counties. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

139 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 025 TRUNKLINE

\$1,429,000.00

Project: ST 04012-213188

Local Agreement:

Start Date: May 8, 2023

Completion Date: June 30, 2023

19.51 mi of single course chip seal with fog seal on M-33 from north of Home Drive to north of Island Lake Road and on M-65 from north of M-32 to south of Detour Street, Oscoda, Alpena and Presque Isle Counties. This project includes a 2-year single chip seal pavement performance warranty.

0.00 % DBE participation required

SUPERIOR REGION

- 140 Letting of December 2, 2022
Letting Call: 2212 005 LOCAL AGENCY
Project: FLAP 49000-217258
Local Agreement: 22-5469
Start Date: 10 days after award
Completion Date: September 22, 2023
3.99 mi of hot mix asphalt reconstruction, aggregate shoulders and pavement markings on Charles Moran Road east of M-123, Mackinac County. This is a Local Agency project.
2.00 % DBE participation required
Prequalification Level: **\$897,000.00**
- 141 Letting of December 2, 2022
Letting Call: 2212 008 TRUNKLINE
Project: NH 31012-212199
Local Agreement:
Start Date: May 1, 2023
Completion Date: October 6, 2023
Bridge rehabilitation including replacement of elevator and install false decking under span 11 on US-41/M-26 over Portage Lake in the cities of Houghton and Hancock, Houghton County.
0.00 % DBE participation required
Prequalification Level: **\$3,209,000.00**
- 142 Letting of December 2, 2022
Letting Call: 2212 013 TRUNKLINE
Project: IM 49025-214354
Local Agreement:
Start Date: May 1, 2023
Completion Date: October 25, 2024
Bridge rehabilitation includes expansion joint replacement, pier cap and bearing replacement and zone painting in the city of Saint Ignace, Mackinac County.
3.00 % DBE participation required
Prequalification Level: **\$3,233,000.00**
- 143 Letting of December 2, 2022
Letting Call: 2212 037 TRUNKLINE
Project: M 66051-208494
Local Agreement:
Start Date: 10 days after award
Completion Date: September 30, 2023
22.18 mi of hot mix asphalt overlay, culvert replacement, ESS pavement sensor replacement, gravel shoulders and pavement markings on M-26 from M-38 to Twin Lakes Road, on M-38 from M-26 to Firesteel Road and on US-45 from the Baltimore River north to M-26, Ontonagon and Houghton Counties. This project includes two 3 year materials and workmanship pavement warranties.
0.00 % DBE participation required
Prequalification Level: **\$6,621,000.00**

144 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 038 TRUNKLINE

\$1,316,000.00

Project: M 48034-211013

Local Agreement:

Start Date: May 15, 2023

Completion Date: August 18, 2023

7.16 mi of hot mix asphalt single course overlay, shoulder aggregate, centerline corrugations and pavement markings on M-123 from north of Murphy Creek northerly to County Road 500, Luce County.

0.00 % DBE participation required

145 Letting of December 2, 2022

Prequalification Level:

. Letting Call: 2212 069 TRUNKLINE

\$732,000.00

Project: ST 17032-211044

Local Agreement: 22-5444

Start Date: 10 days after award

Completion Date: June 28, 2023

0.36 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps, drainage structure repairs, brick paver crosswalk removals and pavement markings on I-75BS from Power Canal to Portage Avenue in Sault Ste Marie, Chippewa County.

0.00 % DBE participation required

Quarterly Bid Letting Summary

Quarter Two

Bid Lettings For January, February, March 2023

METRO REGION

1. Letting of January 6, 2023

Letting Call: 2301 014 TRAFFIC AND SAFETY

Project: HSIP 63151-204953

Local Agreement: 22-5410

Start Date: 10 days after award

Completion Date: November 1, 2025

Prequalification Level:

\$2,940,000.00

0.38 mi of modifying intersection to indirect left-turns, construct new crossovers, modernize traffic signal and add signals at crossovers if warranted on Woodward Avenue (I-75BL) at South Boulevard in the city of Pontiac, Oakland County. This project includes a 5 year materials and workmanship warranty.

7.00 % DBE participation required

UNIVERSITY REGION

2. Letting of January 6, 2023
Letting Call: 2301 019 LOCAL AGENCY
Project: STL 58000-200176 , ETC
Local Agreement: 22-5517
Start Date: May 2, 2023
Completion Date: October 13, 2023

4.48 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Brewer Road from North County Line Highway to east of Bragg Road, Petersburg Road from Brewer Road to M-50 and Brewer Road from east of Bragg Road to Petersburg Road, Monroe County. This is a Local Agency project.

4.00 % DBE participation required
3. Letting of January 6, 2023
Letting Call: 2301 032 LOCAL AGENCY
Project: TA 23000-212642-2
Local Agreement: 22-5227
Start Date: 10 days after award
Completion Date: October 25, 2024

4.40 mi of Safe Routes to School including concrete curb, gutter and sidewalk ramps, drainage, signing and pavement markings on various routes in the city of Charlotte, Eaton County. This is a Local Agency project.

6.00 % DBE participation required
4. Letting of January 6, 2023
Letting Call: 2301 042 LOCAL AGENCY
Project: STU 81000-205591-2
Local Agreement: 22-5349, 22-5527
Start Date: 10 days after award
Completion Date: October 20, 2023

0.85 mi of hot mix asphalt resurfacing, fill concrete sidewalk gaps on north side, enhance pedestrian crossings and pavement markings on Scio Church Road from Seventh Street to Maple Road in the city of Ann Arbor, Washtenaw County. This is a Local Agency project.

6.00 % DBE participation required
5. Letting of January 6, 2023
Letting Call: 2301 002 TRUNKLINE
Project: ST 30011-212898
Local Agreement:
Start Date: 10 days after award
Completion Date: September 30, 2025

0.06 mi of hot mix asphalt pavement reconstruction, drainage, storm sewer, concrete precast culvert replacement including steel sheet piling, cofferdam and pavement marking on M-49 over the Little Hog Creek, Hillsdale County.

5.00 % DBE participation required
- Prequalification Level:
\$814,000.00
- Prequalification Level:
\$2,073,000.00
- Prequalification Level:
\$3,623,000.00
- Prequalification Level:
\$1,704,000.00

6. Letting of January 6, 2023
Letting Call: 2301 033 TRUNKLINE
Project: ST 46041-213391
Local Agreement:
Start Date: April 3, 2023
Completion Date: June 30, 2023
0.97 mi of hot mix asphalt cold milling and single course overlay with detail 7 and 8 pavement repairs, sidewalk ramp upgrades, drainage structure repair, signing and pavement markings on M-34 from US-127 to McClellan Street in the city of Hudson, Lenawee County.
3.00 % DBE participation required
Prequalification Level:
\$698,000.00
7. Letting of January 6, 2023
Letting Call: 2301 047 TRUNKLINE
Project: M 47121-204076
Local Agreement:
Start Date: April 2, 2023
Completion Date: June 28, 2023
2.88 mi of hot mix asphalt cold milling and resurfacing, joint repairs, concrete curb, gutter and sidewalk ramps and pavement markings on Old M-155 from east of County Farm to Michigan Avenue in the city of Howell, Livingston County.
0.00 % DBE participation required
Prequalification Level:
\$823,000.00

SOUTHWEST REGION

8. Letting of January 6, 2023
Letting Call: 2301 021 LOCAL AGENCY
Project: STUL 13000-208255
Local Agreement: 22-5521
Start Date: April 24, 2023
Completion Date: September 1, 2023
1.52 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Old US 27 (17.5 Mile Road) from the north city limits of Marshall to G Drive North, Calhoun County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$504,000.00**
9. Letting of January 6, 2023
Letting Call: 2301 024 LOCAL AGENCY
Project: STL 13000-206765
Local Agreement: 22-5532
Start Date: June 12, 2023
Completion Date: June 3, 2024
2.80 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on 28 Mile Road from Lake Access to H Drive North, Calhoun County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$1,529,000.00**
10. Letting of January 6, 2023
Letting Call: 2301 025 LOCAL AGENCY
Project: STUL 78000-208393
Local Agreement: 22-5533
Start Date: 10 days after award
Completion Date: October 31, 2023
3.03 mi of hot mix asphalt overlay, aggregate shoulders and pavement markings on Fawn River from Balk Road to M-66 and White School Road from US-12 to Fawn River Road, St. Joseph County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$583,000.00**
11. Letting of January 6, 2023
Letting Call: 2301 027 LOCAL AGENCY
Project: BFP 13000-212288
Local Agreement: 22-5540
Start Date: 10 days after award
Completion Date: November 17, 2023
Bridge rehabilitation including superstructure replacement with 17-inch prestressed concrete box beams and approach work on Union Street S over the Battle Creek River in the city of Battle Creek, Calhoun County. This is a Local Agency project.
2.00 % DBE participation required
Prequalification Level: **\$2,604,000.00**

12. Letting of January 6, 2023 Prequalification Level:
 Letting Call: 2301 044 LOCAL AGENCY **\$2,145,000.00**
 Project: BFP 13000-212292
 Local Agreement: 22-5546
 Start Date: 10 days after award
 Completion Date: July 28, 2024

 Bridge reconstruction with 27-inch prestressed box beams and approach work on North Albion Street over the Kalamazoo River in the city of Albion. Calhoun County. This is a Local agency project.
 4.00 % DBE participation required
13. Letting of January 6, 2023 Prequalification Level:
 Letting Call: 2301 007 TRAFFIC AND SAFETY **\$697,000.00**
 Project: HSIP 13021-201994
 Local Agreement:
 Start Date: July 10, 2023
 Completion Date: October 27, 2023

 Install rural intersection warning systems at four intersections on M-51 at Peavine Street, M-60 at M-66, M-60 at M-99 and M-60 at 8 Mile Road in Branch, Cass and Calhoun Counties.
 0.00 % DBE participation required
14. Letting of January 6, 2023 Prequalification Level:
 Letting Call: 2301 003 TRUNKLINE **\$4,389,000.00**
 Project: NH 80032-214941
 Local Agreement: 23-5134
 Start Date: April 3, 2023
 Completion Date: June 20, 2023

 5.04 mi of hot mix asphalt cold milling and resurfacing, full depth concrete pavement detail 7 and 8 joint repairs, sidewalk ramp upgrades and pavement markings on M-140/I-196BL from 15th Avenue to 73rd Street including Exit 20 ramps in the city of South Haven, Van Buren County. This project includes a 5-year materials and workmanship pavement warranty.
 4.00 % DBE participation required
15. Letting of January 6, 2023 Prequalification Level:
 Letting Call: 2301 008 TRUNKLINE **\$2,813,000.00**
 Project: NH 11052-208843
 Local Agreement:
 Start Date: January 22, 2024
 Completion Date: September 13, 2024

 0.24 mi of hot mix asphalt reconstruction, concrete curb and gutter, culvert, precast concrete box culvert, drainage, sewer, water main, guardrail, cofferdam, steel piling, signing and pavement markings on M-139 north of Tanglewood Trail to south of Scottsdale Road at the Tributary to the Big Meadow Drain, Berrien County.
 5.00 % DBE participation required

16. Letting of January 6, 2023

Letting Call: 2301 010 TRUNKLINE

Project: ST 14051-214336

Prequalification Level:

\$1,694,000.00

Local Agreement:

Start Date: June 5, 2023

Completion Date: July 28, 2023

15.97 mi of overband crack fill, soft binder fiber micro-surface on M-40 from M-60 proceeding northerly to the south village limits of Marcellus and on M-152 from the Berrien/Van Buren County line proceeding easterly to M-51, Cass and Van Buren Counties.

0.00 % DBE participation required

BAY REGION

17. Letting of January 6, 2023
Letting Call: 2301 016 LOCAL AGENCY
Project: STL 18000-206057
Local Agreement: 22-5458
Start Date: 10 days after award
Completion Date: August 25, 2023

13.89 mi of single course chip seal and fog seal on various routes at multiple locations, Clare County. This is a Local Agency project.

0.00 % DBE participation required

Prequalification Level:
\$587,000.00
18. Letting of January 6, 2023
Letting Call: 2301 018 LOCAL AGENCY
Project: BHT 73000-214413
Local Agreement: 22-5518
Start Date: 10 days after award
Completion Date: June 30, 2023

Bridge rehabilitation including epoxy deck overlay, deck patching and sidewalk repairs on Johnson Street over the Saginaw River in the city of Saginaw, Saginaw County. This is a Local Agency project.

2.00 % DBE participation required

Prequalification Level:
\$515,000.00
19. Letting of January 6, 2023
Letting Call: 2301 026 LOCAL AGENCY
Project: BO 29000-214466
Local Agreement: 22-5537
Start Date: 10 days after award
Completion Date: May 24, 2024

Bridge reconstruction including replacement with 27-inch prestressed concrete beams, concrete cast in place abutments on steel H-piles and approach work on Jefferson Road over the Bush Creek Drain, Gratiot County. This is a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$1,341,000.00
20. Letting of January 6, 2023
Letting Call: 2301 031 LOCAL AGENCY
Project: HIPB 25000-212253
Local Agreement: 22-5520
Start Date: July 10, 2023
Completion Date: May 31, 2024

Bridge reconstruction including replacement with 21 inch prestressed concrete beams and approach work on Torrey Road over Swartz Creek, Genesee County. This is a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$1,724,000.00

21. Letting of January 6, 2023
Letting Call: 2301 039 LOCAL AGENCY
Project: STUL 76000-208231
Local Agreement: 22-5513
Start Date: May 30, 2023
Completion Date: October 14, 2023
0.49 mi of hot mix asphalt reconstruction, concrete curb, gutter repair and sidewalk ramps, storm sewer and pavement markings on North Street from M-52 to Hickory Street in the city of Owosso, Shiawassee County. This is a Local Agency project. See Special Provision for Requirements for the Use of Michigan Department of Environment, Great Lakes, and Energy Non-Equivalency Drinking Water State Revolving Funds for pre-letting instruction.
4.00 % DBE participation required
Prequalification Level:
\$1,696,000.00
22. Letting of January 6, 2023
Letting Call: 2301 041 LOCAL AGENCY
Project: BFPO 25000-212251
Local Agreement: 22-5543
Start Date: 10 days after award
Completion Date: May 31, 2024
Bridge reconstruction including removal and replacement with 27-inch prestressed concrete box beams and approach work on Hogan Road over the Shiawassee River, Genesee County. This is a Local Agency project.
4.00 % DBE participation required
Prequalification Level:
\$1,308,000.00

GRAND REGION

23. Letting of January 6, 2023
Letting Call: 2301 015 LOCAL AGENCY
Project: STUL 54000-208234
Local Agreement: 22-5535
Start Date: June 5, 2023
Completion Date: September 15, 2023

1.02 mi of hot mix asphalt base crushing, shaping, cold milling and resurfacing, bridge railing, guardrail and pavement markings on 16 Mile Road from east of South Bronson Avenue easterly to east of 180th Avenue, Mecosta County. This is a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$538,000.00
24. Letting of January 6, 2023
Letting Call: 2301 017 LOCAL AGENCY
Project: BO 54000-214702
Local Agreement: 22-5516
Start Date: 10 days after award
Completion Date: November 10, 2023

Bridge reconstruction with 21-inch prestressed concrete box beams to including cofferdams, steel piles, concrete curb and gutter, culvert, guardrail and approach work on 18 Mile Road over the west branch of the Chippewa River, Mecosta County. This is a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$1,082,000.00
25. Letting of January 6, 2023
Letting Call: 2301 020 LOCAL AGENCY
Project: HIPL 59000-212263
Local Agreement: 22-5503
Start Date: 10 days after award
Completion Date: July 28, 2023

Bridge reconstruction including removal and replacement and approach work on Masters Road over Tamarack Creek, Montcalm County. This is a Local Agency project.

4.00 % DBE participation required

Prequalification Level:
\$1,191,000.00
26. Letting of January 6, 2023
Letting Call: 2301 023 LOCAL AGENCY
Project: HRRR 59000-213788
Local Agreement: 22-5529
Start Date: September 6, 2023
Completion Date: November 15, 2023

1.70 mi of hot mix asphalt resurfacing, shoulder widening and paving, sinusoidal shoulder corrugations, aggregate shoulder, and guardrail on Federal Road (County Road 599) from the north village limits of Howard City to M-46, Montcalm County. This is a Local Agency project.

3.00 % DBE participation required

Prequalification Level:
\$532,000.00

27. Letting of January 6, 2023
Letting Call: 2301 038 LOCAL AGENCY
Project: BFPO 53000-212284
Local Agreement: 22-5539
Start Date: April 10, 2023
Completion Date: May 24, 2024

Bridge reconstruction including removal and replacement with 30-inch steel tub girders and approach work on Fisher Road over Lincoln River, Mason County. This is a Local Agency project.

5.00 % DBE participation required
28. Letting of January 6, 2023
Letting Call: 2301 005 TRUNKLINE
Project: ST 54022-213335
Local Agreement:
Start Date: April 17, 2023
Completion Date: July 14, 2023

28.75 mi of crack treatment, single course chip seal, fog seal, micro-surface, pavement repairs and pavement markings on Old-131 from 19 Mile Road to Meceola Road and M-20 from Bronson Avenue in the city of Big Rapids to Maple Street in the village of Remus and M-66 from 17 Mile Road to 19 Mile Road, Mecosta County. The project includes a 2 year materials and workmanship pavement warranty.

5.00 % DBE participation required

Prequalification Level:

\$1,549,000.00

Prequalification Level:

\$2,707,000.00

NORTH REGION

29. Letting of January 6, 2023
Letting Call: 2301 040 LOCAL AGENCY
Project: STL 60000-205339
Local Agreement: 22-5528
Start Date: 10 days after award
Completion Date: September 8, 2023
1.60 mi of hot mix asphalt base crushing, shaping and resurfacing, trenching, aggregate base, signing and pavement markings on County Road 487 from east of Morningstar Lake Road north to County Road 489, Montmorency County. This is a Local Agency project.
4.00 % DBE participation required
Prequalification Level: **\$758,000.00**
30. Letting of January 6, 2023
Letting Call: 2301 043 LOCAL AGENCY
Project: STL 01000-205384
Local Agreement: 22-5530
Start Date: May 1, 2023
Completion Date: October 2, 2023
5.04 mi of hot mix asphalt resurfacing, aggregate shoulders, signing and pavement markings on F-41 from Lost Lake Road (Badger Road) north to US-23, Alcona County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$792,000.00**
31. Letting of January 6, 2023
Letting Call: 2301 009 TRUNKLINE
Project: NH 72013-211364
Local Agreement:
Start Date: July 10, 2023
Completion Date: October 14, 2023
11.88 mi of overband crack fill, pavement repairs, single course chip seal, single course micro-surface and pavement markings on US-127 from the south Roscommon County line northerly to just south of M-55, Roscommon County. This project includes a 2 year materials and workmanship pavement warranty.
0.00 % DBE participation required
Prequalification Level: **\$3,488,000.00**
32. Letting of January 6, 2023
Letting Call: 2301 013 TRUNKLINE
Project: NH 24011-131801
Local Agreement: 22-5508, 22-5509
Start Date: 10 days after award
Completion Date: June 14, 2024
4.12 mi of hot mix asphalt reconstruction and resurfacing, sidewalk construction, storm sewer, culverts, concrete curb and gutter, guardrail, signing and pavement markings on US-31 from Indiana Point northerly to Milton Road in the village of Alanson, Emmet County. This project includes a 5 year materials and workmanship pavement warranty.
6.00 % DBE participation required
Prequalification Level: **\$15,555,000.00**

33. Letting of January 6, 2023

Letting Call: 2301 037 TRUNKLINE

Project: ST 24051-204987

Local Agreement:

Start Date: March 20, 2023

Completion Date: September 27, 2024

Prequalification Level:

\$1,358,000.00

0.10 mi of replacement of the culvert and slope stabilization on M-119 between Emmet Heights Road and Hoyt Road in the city of Harbor Springs, Emmet County.

5.00 % DBE participation required

SUPERIOR REGION

34. Letting of January 6, 2023
Letting Call: 2301 045 LOCAL AGENCY
Project: TAL 07000-207912-2
Local Agreement: 22-5405
Start Date: 10 days after award
Completion Date: September 29, 2023
2.20 mi of hot mix asphalt and concrete shared-use path, concrete curb and gutter and pavement markings along Superior Avenue from Baraga State Park to 3rd Street, 3rd Street from Superior Avenue to US-41 and US-41 from 3rd Street in the village of Baraga, Baraga County.
3.00 % DBE participation required
Prequalification Level: **\$1,558,000.00**
35. Letting of January 6, 2023
Letting Call: 2301 046 LOCAL AGENCY
Project: STL 75000-205684
Local Agreement: 22-5545
Start Date: 10 days after award
Completion Date: October 6, 2023
2.16 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders and pavement markings on River Road (County Road 433) from US-2 north to Scharstrom Road, Schoolcraft County. This is a Local Agency project.
0.00 % DBE participation required
Prequalification Level: **\$848,000.00**
36. Letting of January 6, 2023
Letting Call: 2301 011 TRUNKLINE
Project: NH 31051-204761-2
Local Agreement:
Start Date: April 14, 2023
Completion Date: May 24, 2024
Installation of overheight vehicle detection and notification system at the Portage Lake Lift Bridge on US-41/M-26 in the cities of Houghton and Hancock, Houghton County.
0.00 % DBE participation required
Prequalification Level: **\$1,078,000.00**
37. Letting of January 6, 2023
Letting Call: 2301 012 TRUNKLINE
Project: M 42021-213914
Local Agreement:
Start Date: 10 days after award
Completion Date: July 28, 2023
Bridge reconstruction including removal and replacement, scour countermeasures, seating wall, guardrail and approach work on M-26 over the Silver River, Keweenaw County. This project includes a 2 year concrete surface coating warranty.
0.00 % DBE participation required
Prequalification Level: **\$3,166,000.00**

38. Letting of January 6, 2023

Letting Call: 2301 036 TRUNKLINE

Project: HSIP 52041-201941

Local Agreement: 22-5259

Start Date: 10 days after award

Completion Date: October 25, 2026

Prequalification Level:

\$4,908,000.00

0.18 mi of hot mix asphalt reconstruction for construction of a roundabout, drainage work, water main, retaining walls, lighting, signing, pavement markings, bridge widening with steel beams, beam painting, deck replacement, bridge barrier construction and approach work on US-41/M-28 at Lakeshore Drive and Business M-28 in the city of Ishpeming, Marquette County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year bridge coating warranty.

3.00 % DBE participation required

METRO REGION

39. Letting of February 3, 2023
Letting Call: 2302 032 LOCAL AGENCY
Project: STU 63000-210731
Local Agreement: 22-5591
Start Date: 10 days after award
Completion Date: May 15, 2024

0.99 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, drainage, signing and pavement markings on Farmington Road from 12 Mile Road to 13 Mile Road in city of Farmington Hills, Oakland County. This is a Local Agency project.

6.00 % DBE participation required

Prequalification Level:
\$4,463,000.00
40. Letting of February 3, 2023
Letting Call: 2302 041 LOCAL AGENCY
Project: STU 63000-210722
Local Agreement: 22-5592
Start Date: April 3, 2023
Completion Date: November 13, 2023

1.08 mi of hot mix asphalt cold milling and resurfacing, drainage, curb, gutter, ramps and sidewalk and pavement markings on 14 Mile Road from Drake Road to Farmington Road in the city of Farmington Hills, Oakland County. This is a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$2,628,000.00
41. Letting of February 3, 2023
Letting Call: 2302 042 LOCAL AGENCY
Project: HIPU 63000-212931
Local Agreement: 22-5586
Start Date: April 10, 2023
Completion Date: November 17, 2023

1.45 mi of concrete cold milling and hot mix asphalt resurfacing, concrete curb, gutters sidewalk and ramps and pavement markings on Rochester Road from Main Street to 13 Mile Road in the city of Royal Oak, Oakland County. This a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$4,010,000.00
42. Letting of February 3, 2023
Letting Call: 2302 018 TRAFFIC AND SAFETY
Project: HSIP 63000-207361
Local Agreement:
Start Date: May 1, 2023
Completion Date: December 1, 2023

Application of longitudinal pavement markings on various routes, Macomb, Oakland and Wayne Counties.

0.00 % DBE participation required

Prequalification Level:
\$3,119,000.00

43. Letting of February 3, 2023
Letting Call: 2302 004 TRUNKLINE
Project: M 82052-215325
Local Agreement: 22-5542
Start Date: 10 days after award
Completion Date: November 3, 2023

Installation of traffic signals, concrete curb, gutter, sidewalk and sidewalk ramp upgrades on US-24 at Walmart Drive, Hayes Street and crossover north of Eureka Road in the city of Taylor, Wayne County.

0.00 % DBE participation required
44. Letting of February 3, 2023
Letting Call: 2302 007 TRUNKLINE
Project: IM 82251-210351
Local Agreement:
Start Date: March 1, 2023
Completion Date: November 26, 2023

Bridge rehabilitation including epoxy overlay, deck patching and scaling, healer sealer and substructure repair along I-375 on four structures in the city of Detroit, Wayne County.

4.00 % DBE participation required

Prequalification Level:
\$509,000.00

Prequalification Level:
\$5,278,000.00

UNIVERSITY REGION

45. Letting of February 3, 2023
Letting Call: 2302 036 LOCAL AGENCY
Project: STUL 38000-207169-2
Local Agreement: 22-5207
Start Date: 10 days after award
Completion Date: October 27, 2023

3.54 mi of hot mix asphalt cold milling and overlay and pavement markings on South Street from Jackson city limits to M-50, Jackson County. This is a Local Agency project.

3.00 % DBE participation required

Prequalification Level:
\$701,000.00
46. Letting of February 3, 2023
Letting Call: 2302 047 LOCAL AGENCY
Project: STUL 23000-212776
Local Agreement: 22-5593
Start Date: 10 days after award
Completion Date: November 24, 2023

0.53 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps, storm and sanitary sewer and pavement markings on Hall Street from Lansing Road (I-69BL) to Cochran Road (M-50) in the city of Charlotte, Eaton County. This is a Local Agency project.

6.00 % DBE participation required

Prequalification Level:
\$2,545,000.00
47. Letting of February 3, 2023
Letting Call: 2302 022 TRAFFIC AND SAFETY
Project: HSIP 38082-202028
Local Agreement:
Start Date: April 10, 2023
Completion Date: December 1, 2023

Application of durable pavement markings on various routes, Jackson, Hillsdale and Monroe Counties.

0.00 % DBE participation required

Prequalification Level:
\$557,000.00

SOUTHWEST REGION

48. Letting of February 3, 2023
Letting Call: 2302 013 LOCAL AGENCY
Project: STUL 11000-202019
Local Agreement: 22-5565
Start Date: June 12, 2023
Completion Date: September 1, 2023

0.52 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete sidewalk and ramps and pavement markings on Lake Street from Church Street to Gast Road in the city of Bridgman, Berrien County. This is a Local Agency project.

4.00 % DBE participation required

Prequalification Level:
\$880,000.00
49. Letting of February 3, 2023
Letting Call: 2302 014 LOCAL AGENCY
Project: STU 39000-206258
Local Agreement: 22-5573
Start Date: May 1, 2023
Completion Date: August 5, 2024

2.04 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, watermain and pavement markings on Shaver Road from the south city limits of Portage to Vanderbilt Road in the city of Portage, Kalamazoo County. This is a Local Agency project.

4.00 % DBE participation required

Prequalification Level:
\$3,799,000.00
50. Letting of February 3, 2023
Letting Call: 2302 028 LOCAL AGENCY
Project: STU 39000-206257
Local Agreement: 22-5575
Start Date: June 19, 2023
Completion Date: October 15, 2023

1.05 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalks and ramps, signal work and pavement markings on Portage Road from East Centre Avenue to Romence Road in the city of Portage, Kalamazoo County. This is a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$3,173,000.00
51. Letting of February 3, 2023
Letting Call: 2302 037 LOCAL AGENCY
Project: HSIP 39000-214066
Local Agreement: 22-5587
Start Date: 10 days after award
Completion Date: June 3, 2024

0.61 mi of hot mix asphalt base crushing, shaping, cold milling and resurfacing, concrete curb and gutter and pavement markings on Parkview Avenue from 11th Street to 12th Street, Kalamazoo County. This is a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$1,746,000.00

52. Letting of February 3, 2023
Letting Call: 2302 046 LOCAL AGENCY
Project: HRRR 39000-213985
Local Agreement: 22-5605
Start Date: 10 days after award
Completion Date: May 30, 2024

0.05 of intersection realignment and pavement markings on Almena Drive at 2nd Street, Kalamazoo County.
This is a Local Agency project.

3.00 % DBE participation required
53. Letting of February 3, 2023
Letting Call: 2302 003 TRUNKLINE
Project: NH 78014-132636 , ETC
Local Agreement: 22-5549
Start Date: May 1, 2023
Completion Date: June 13, 2025

13.42 mi of hot mix asphalt reconstruction, concrete curb and gutter, sidewalk, sidewalk ramps, culverts, sewer, drainage, steel sheet piling, guardrail, intersection improvements and pavement markings on US-131 from Rocky River northerly to Shaver Road in the village of Schoolcraft and city of Three Rivers, St. Joseph and Kalamazoo Counties. This project includes two 5-year materials and workmanship pavement warranties.

5.00 % DBE participation required

Prequalification Level:
\$595,000.00

Prequalification Level:
\$51,333,000.00

BAY REGION

54. Letting of February 3, 2023
Letting Call: 2302 012 LOCAL AGENCY
Project: BHT 73000-212249 , ETC
Local Agreement: 22-5559
Start Date: 10 days after award
Completion Date: September 29, 2023

Bridge rehabilitation including superstructure replacement and approach work on Hemlock Road over the south branch of the Bad River and Fordney Road over Beaver Creek, Saginaw County. This is a Local Agency project.

3.00 % DBE participation required

Prequalification Level:
\$2,691,000.00
55. Letting of February 3, 2023
Letting Call: 2302 027 LOCAL AGENCY
Project: STUL 73000-205718
Local Agreement: 22-5579
Start Date: April 24, 2023
Completion Date: August 25, 2023

3.49 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk and ramps and pavement markings on Dixie Highway from Franklin Street to Hess Avenue, Saginaw County. This is a Local Agency project.

5.00 % DBE participation required

Prequalification Level:
\$2,145,000.00
56. Letting of February 3, 2023
Letting Call: 2302 038 LOCAL AGENCY
Project: STUL 73000-205672
Local Agreement: 22-5580
Start Date: May 1, 2023
Completion Date: October 1, 2023

0.61 mi of hot mix asphalt reconstruction, concrete curb, gutter and ramps, water main, signing and pavement markings on Mackinaw Street from Alexander Street to Congress Avenue in the city of Saginaw, Saginaw County. This is a Local Agency project.

6.00 % DBE participation required

Prequalification Level:
\$2,472,000.00
57. Letting of February 3, 2023
Letting Call: 2302 049 TRAFFIC AND SAFETY
Project: HSIP 73000-207356
Local Agreement:
Start Date: May 8, 2023
Completion Date: December 1, 2023

Application of longitudinal pavement markings on various routes, Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, Shiawassee, St. Clair and Tuscola Counties.

0.00 % DBE participation required

Prequalification Level:
\$3,460,000.00

58. Letting of February 3, 2023

Letting Call: 2302 006 TRUNKLINE

Project: NH 09101-201403

Local Agreement: 22-5551

Start Date: April 17, 2023

Completion Date: June 13, 2025

Prequalification Level:

\$36,701,000.00

5.68 mi of hot mix asphalt reconstruction, drainage, roundabout construction, traffic signal modifications, signing, freeway lighting, water main relocation, guardrail, landscaping and pavement markings and bridge reconstruction with 36-inch x 49-inch precast concrete bulb-tee beams and bridge rehabilitation including deck patching, substructure patching, shallow overlay and waterproofing membrane on US-10 westbound from Seven Mile Road to the west city limits of Bay City, Bay County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year performance warranty on concrete surface coating.

6.00 % DBE participation required

GRAND REGION

59. Letting of February 3, 2023
Letting Call: 2302 005 TRUNKLINE
Project: M 43011-212527
Local Agreement:
Start Date: August 14, 2023
Completion Date: October 20, 2023
Bridge rehabilitation including fascia repairs and scour countermeasures on M-37 over Pere Marquette River and Old US-131 over Paris Creek, Lake and Mecosta Counties. This project includes a 2 year concrete surface coating warranty.
% DBE participation required
Prequalification Level:
\$620,000.00
60. Letting of February 3, 2023
Letting Call: 2302 017 TRUNKLINE
Project: M 67062-204136
Local Agreement:
Start Date: July 24, 2023
Completion Date: September 8, 2023
9.21 mi of hot mix asphalt cold milling and resurfacing, crack treatment and pavement markings on M-61 from M-115 to the East Osceola County line and US-10 from Muskegon River to M-66 in the city of Ewart, Osceola County. This project includes two 3-year materials and workmanship pavement warranties.
0.00 % DBE participation required
Prequalification Level:
\$3,022,000.00
61. Letting of February 3, 2023
Letting Call: 2302 020 TRUNKLINE
Project: HSIP 41013-204951
Local Agreement:
Start Date: April 14, 2023
Completion Date: November 14, 2023
Install traffic signal dilemma zone systems (detections) for 9 locations on various routes in Kent, Mason, Muskegon, Ottawa Counties.
0.00 % DBE participation required
Prequalification Level:
\$509,000.00
62. Letting of February 3, 2023
Letting Call: 2302 048 TRUNKLINE
Project: IM 41024-210818
Local Agreement:
Start Date: July 30, 2023
Completion Date: November 15, 2023
8.34 mi of full depth concrete pavement repair, hot mix asphalt shoulder resurfacing and pavement markings on I-96 From Whiteneyville Avenue to the Kent/Ionia County line, Kent County.
5.00 % DBE participation required
Prequalification Level:
\$2,493,000.00

NORTH REGION

63. Letting of February 3, 2023
Letting Call: 2302 015 LOCAL AGENCY
Project: STUL 72000-208226
Local Agreement: 22-5554
Start Date: July 5, 2023
Completion Date: August 25, 2023
5.20 mi of hot mix asphalt, ultra-thin overlay, shoulder gravel and pavement markings on Harrison Road from M-55 to County Road 300E (Bradford Drive), Roscommon County. This is a Local Agency project.
0.00 % DBE participation required
Prequalification Level: **\$744,000.00**
64. Letting of February 3, 2023
Letting Call: 2302 040 LOCAL AGENCY
Project: STL 72000-206579
Local Agreement: 22-5564
Start Date: May 30, 2023
Completion Date: June 30, 2023
4.20 mi of hot mix asphalt ultra-thin overlay and pavement markings on County Road 100 from Teed Road north to Higgins Lake Drive, Roscommon County. This is a Local Agency project.
0.00 % DBE participation required
Prequalification Level: **\$675,000.00**
65. Letting of February 3, 2023
Letting Call: 2302 043 LOCAL AGENCY
Project: STL 51000-206126
Local Agreement: 22-5588
Start Date: May 1, 2023
Completion Date: August 26, 2023
2.00 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders and pavement markings on Coates Highway from Coates Highway (West) to No. 1 Road, Manistee County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$884,000.00**
66. Letting of February 3, 2023
Letting Call: 2302 045 LOCAL AGENCY
Project: STUL 51000-208251
Local Agreement: 22-5589
Start Date: May 1, 2023
Completion Date: August 26, 2023
1.20 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, aggregate shoulders, guardrail and pavement markings on Maple Road from Merkey Road to 12th Street and on Merkey Road from Maple Road to east of US-31, Manistee County. This is a Local Agency project.
4.00 % DBE participation required
Prequalification Level: **\$620,000.00**

67. Letting of February 8, 2023
 Letting Call: 2302 603 LOCAL AGENCY
 Project: STL 68000-205344
 Local Agreement: 22-5581
 Start Date: July 10, 2023
 Completion Date: September 24, 2023
 1.83 mi of hot mix asphalt base crushing, shaping and resurfacing, permanent signing and pavement markings on Miller Road from Richardson Road to west of Townline Road, Oscoda County. This is a Local Agency project. This project will be constructed with an innovative contracting method, Fixed Price Variable Scope.
 3.00 % DBE participation required
 Prequalification Level: **\$631,000.00**
68. Letting of February 3, 2023
 Letting Call: 2302 002 TRUNKLINE
 Project: IM 72061-213752
 Local Agreement:
 Start Date: April 17, 2023
 Completion Date: June 3, 2023
 0.11 mi of rapid set latex overlay, concrete curb and gutter bridge approach, deck joint replacement, thrie beam retrofit guardrail, and pavement markings on I-75 southbound over Old M-76, Roscommon County.
 0.00 % DBE participation required
 Prequalification Level: **\$852,000.00**
69. Letting of February 3, 2023
 Letting Call: 2302 021 TRUNKLINE
 Project: HSIP 16091-214023
 Local Agreement:
 Start Date: August 21, 2023
 Completion Date: November 3, 2023
 2.11 mi of cable median barrier and guardrail improvements on I-75 from Onaway Road to north of North Central State Trail, Cheboygan County.
 0.00 % DBE participation required
 Prequalification Level: **\$804,000.00**
70. Letting of February 3, 2023
 Letting Call: 2302 051 TRUNKLINE
 Project: M 72093-216915
 Local Agreement:
 Start Date: April 10, 2023
 Completion Date: July 21, 2023
 Bridge rehabilitation including epoxy overlay, deck patching and joint replacement on I-75BL over I-75, Crawford and Roscommon Counties. This project includes a 5 year epoxy overlay performance warranty.
 0.00 % DBE participation required
 Prequalification Level: **\$1,027,000.00**

SUPERIOR REGION

71. Letting of February 3, 2023
Letting Call: 2302 011 LOCAL AGENCY
Project: STL 27000-214914
Local Agreement: 22-5557
Start Date: June 19, 2023
Completion Date: September 22, 2023

1.96 mi of hot mix asphalt cold-in-place recycle and resurfacing and pavement markings on Van Buskirk Road south of Midway Avenue, Gogebic County. This is a Local Agency project.

0.00 % DBE participation required
72. Letting of February 3, 2023
Letting Call: 2302 008 MACKINAC BRIDGE
Project: M 86000-M00238 AUTHORITY
Local Agreement:
Start Date: 10 days after award
Completion Date: November 10, 2023

1.19 mi of bridge rehabilitation of 1 structure including concrete curb reconstruction beginning Northbound at Pier 1 on the Mackinac Bridge in the village of Mackinaw City, Emmet County to Pier 17 on the Mackinac Bridge, and hot mix asphalt resurfacing, joint replacement, and deck rehabilitation beginning at Pier 34 of the Mackinac Bridge and ending at Pier 48 in the village of St. Ignace, Mackinac County. This project includes a 3-year materials and workmanship pavement warranty and a 3-year pavement performance warranty.

0.00 % DBE participation required
- Prequalification Level:
\$776,000.00
- Prequalification Level:
\$4,116,000.00

METRO REGION

73. Letting of March 3, 2023
Letting Call: 2303 022 LOCAL AGENCY
Project: STU 82000-208977
Local Agreement: 22-5481
Start Date: April 1, 2023
Completion Date: September 1, 2023
0.71 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, storm sewer, curb ramps and pavement markings on Oakland Avenue from Davison South Service Drive southeasterly to southeast of Tennyson Street in the city of Highland Park, Wayne County. This is a Local Agency project.
6.00 % DBE participation required
Prequalification Level: **\$1,532,000.00**
74. Letting of March 3, 2023
Letting Call: 2303 029 LOCAL AGENCY
Project: TAU 63000-210951
Local Agreement: 23-5001
Start Date: April 10, 2023
Completion Date: October 3, 2023
1.62 mi of concrete shared-use path, curb, gutter, sidewalk and ramps along Cranbrook Road from West Maple Road to Fourteen Mile Road in the city of Birmingham, Oakland County. This is a Local Agency project.
6.00 % DBE participation required
Prequalification Level: **\$1,395,000.00**
75. Letting of March 3, 2023
Letting Call: 2303 035 LOCAL AGENCY
Project: STU 82000-215684
Local Agreement: 22-5566
Start Date: 10 days after award
Completion Date: September 1, 2023
1.35 mi of hot mix asphalt cold milling and resurfacing, joint and crack repair, signing and pavement markings on Huron River Drive from Pennsylvania Road northerly to north of Eureka Road in the city of Romulus, Wayne County.
4.00 % DBE participation required
Prequalification Level: **\$1,008,000.00**
76. Letting of March 3, 2023
Letting Call: 2303 037 LOCAL AGENCY
Project: TAU 63051-210934-2
Local Agreement: 22-5185
Start Date: 10 days after award
Completion Date: September 19, 2025
0.53 mi of concrete shared-use path, curb, gutter, sidewalk and ramps, storm drain and pavement markings on Woodward Avenue from Sylvan Avenue to Main Street and Main Street from Woodward Avenue to I-696 Service Drive in the city of Pleasant Ridge, Oakland County. This is a Local Agency project.
5.00 % DBE participation required
Prequalification Level: **\$1,813,000.00**

77. Letting of March 3, 2023
 Letting Call: 2303 039 LOCAL AGENCY
 Project: STU 63000-210732
 Local Agreement: 23-5004, 23-5044
 Start Date: April 17, 2023
 Completion Date: May 24, 2024
 2.06 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, drainage, LED enhanced crosswalk signs and pavement markings on 9 Mile Road from Cloverlawn Street to Pinecrest Drive in the city of Ferndale, Oakland County. This is a Local Agency project.
 5.00 % DBE participation required
 Prequalification Level: **\$3,671,000.00**
78. Letting of March 3, 2023
 Letting Call: 2303 056 LOCAL AGENCY
 Project: ST 82000-216846
 Local Agreement: 22-5482
 Start Date: April 18, 2023
 Completion Date: October 17, 2023
 0.99 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, curb ramps, signing and pavement markings on McNichols Road from Telegraph Road (US-24) easterly to Lahser Road in the city of Detroit, Wayne County. This is a Local Agency project.
 5.00 % DBE participation required
 Prequalification Level: **\$2,418,000.00**
79. Letting of March 3, 2023
 Letting Call: 2303 069 LOCAL AGENCY
 Project: STU 82000-209891
 Local Agreement: 22-5484
 Start Date: 10 days after award
 Completion Date: December 16, 2023
 0.49 mi of concrete reconstruction, hot mix asphalt surfacing, concrete box culvert, guardrail, signing and pavement markings on Wayne Road at Ecorse Road in the city of Romulus, Wayne County. This is a Local Agency project.
 6.00 % DBE participation required
 Prequalification Level: **\$3,436,000.00**
80. Letting of March 3, 2023
 Letting Call: 2303 070 LOCAL AGENCY
 Project: STU 82000-215558
 Local Agreement: 22-5596
 Start Date: April 17, 2023
 Completion Date: September 16, 2023
 1.04 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, curb ramps, signing and pavement markings on Wayne Road from Palmer Road northerly to Cherry Hill Road in the city of Westland, Wayne County. This is a Local Agency project.
 4.00 % DBE participation required
 Prequalification Level: **\$2,043,000.00**

81. Letting of March 3, 2023 Prequalification Level:
Letting Call: 2303 001 TRUNKLINE **\$46,149,000.00**
Project: NH 82143-210075-2 , ETC
Local Agreement: 21-5457, 22-5093, 22-5147, 23-5020
Start Date: 10 days after award
Completion Date: September 19, 2025
- 4.94 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, concrete curb and gutter repairs, drainage improvements, concrete patching, sidewalk ramp upgrades, traffic signals, signing, bridge rehabilitation including healer/sealer, partial painting, bearing replacement, superstructure repair, substructure repair, pressure relief joints, concrete surface coating and pavement markings on M-102 from east of M-1 to M-53 and M-102 and I-75 N Ramp Winchester over I-75 in the cities of Detroit, Ferndale, Hazel Park, Oak Park and Warren, Wayne, Oakland and Macomb Counties. This project includes a 5 year and a 3 year materials and workmanship pavement warranty and a 2 year concrete surface coating warranty. This project is an OJT VIP project. Please see Special Provision for Preparation and Consideration of Bids on On-The-Job Training Voluntary Incentive Program Projects.
- 6.00 % DBE participation required
82. Letting of March 3, 2023 Prequalification Level:
Letting Call: 2303 002 TRUNKLINE **\$3,425,000.00**
Project: M 82022-212847
Local Agreement:
Start Date: May 30, 2023
Completion Date: September 15, 2023
- Bridge rehabilitation including deep overlay, epoxy overlay, bridge railing retrofit, bridge railing replacement, expansion joint replacement, deck patching, guardrail replacement, sidewalk replacement and approach work on South Huron Road and Sibley Road over I-275 and Miller Road over I-94 in the city of Dearborn, Wayne County. This project includes a 2 year concrete surface coating warranty and a 5 year epoxy overlay warranty.
- 0.00 % DBE participation required
83. Letting of March 3, 2023 Prequalification Level:
Letting Call: 2303 010 TRUNKLINE **\$2,914,000.00**
Project: M 82023-212848
Local Agreement:
Start Date: May 1, 2023
Completion Date: October 27, 2023
- Bridge rehabilitation including structural steel repairs, expansion joint, pier cap and bearing replacement, heat straightening and substructure patching on various routes at nine bridge locations in the city of Detroit, Wayne County.
- 0.00 % DBE participation required

84. Letting of March 3, 2023

Letting Call: 2303 018 TRUNKLINE

Project: M 63173-209677 , ETC

Local Agreement:

Start Date: 10 days after award

Completion Date: September 30, 2027

Prequalification Level:

\$138,680,000.00

15.04 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, asphalt stabilized crack relief, culvert replacement, sewer, steel sheet piling, install headwalls, wingwalls, spillway, and guardrail, bridge rehabilitation including epoxy overlay, concrete surface coating, superstructure repair, railing replacement, heat straightening and pavement markings on I-75 from M-15 to the north Oakland County line, Genesee and Oakland Counties. This project includes two 5 year materials and workmanship pavement warranties, 5 year thin epoxy bridge deck overlay performance warranty, a 2 year warranty on concrete surface coating, and a 2 year warranty on bridge coating.

2.00 % DBE participation required

85. Letting of March 3, 2023

Letting Call: 2303 048 TRUNKLINE

Project: NH 63052-213482

Local Agreement:

Start Date: 10 days after award

Completion Date: July 1, 2024

Prequalification Level:

\$3,419,000.00

4.56 mi of soft binder fiber micro-surface, concrete patching, overband crackfill, sidewalk ramp upgrades and pavement markings on US-24BR from US-24 easterly to M-1 and US-24 from M-102 northerly to I-696 in the city of Southfield, Oakland County.

0.00 % DBE participation required

UNIVERSITY REGION

86. Letting of March 3, 2023
Letting Call: 2303 017 LOCAL AGENCY
Project: STUL 58000-213231
Local Agreement: 22-5597
Start Date: 10 days after award
Completion Date: May 15, 2024

0.20 mi of hot mix asphalt reconstruction, concrete curb, gutter and ramps, storm sewer, signing and pavement markings on County Road from Dexter Road to US-23, Monroe County. This is a Local Agency project.

5.00 % DBE participation required
- Prequalification Level:
\$955,000.00
87. Letting of March 3, 2023
Letting Call: 2303 024 LOCAL AGENCY
Project: STU 81000-205638
Local Agreement: 22-5598
Start Date: July 17, 2023
Completion Date: October 20, 2023

0.88 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, guardrail and pavement markings on Carpenter Road from Textile Road to US-12 and from Cloverlane Drive to Ellsworth Road, Washtenaw County. This is a Local Agency project.

3.00 % DBE participation required
- Prequalification Level:
\$1,376,000.00
88. Letting of March 3, 2023
Letting Call: 2303 026 LOCAL AGENCY
Project: STUL 38000-207186
Local Agreement: 23-5012
Start Date: April 3, 2023
Completion Date: November 1, 2023

0.53 mi of hot mix asphalt cold milling and resurfacing, shared-use path, concrete curb and gutter and pavement markings on Brown Street from Morrell Street to Michigan Avenue in the city of Jackson, Jackson County. This is a Local Agency project.

5.00 % DBE participation required
- Prequalification Level:
\$1,041,000.00
89. Letting of March 3, 2023
Letting Call: 2303 027 LOCAL AGENCY
Project: HICU 81000-213431
Local Agreement: 22-5599
Start Date: May 1, 2023
Completion Date: August 4, 2023

0.25 mi of full depth pavement removal, hot mix asphalt resurfacing, concrete curb, gutter and ramps and pavement markings on Michigan Avenue from I-94WB off ramp to Hewitt Road, Washtenaw County. This is a Local Agency Project.

6.00 % DBE participation required
- Prequalification Level:
\$1,335,000.00

90. Letting of March 3, 2023
 Letting Call: 2303 040 LOCAL AGENCY
 Project: HSIP 38000-210343-2 , ETC
 Local Agreement: 22-5448, 22-5468
 Start Date: 10 days after award
 Completion Date: November 15, 2023
 0.53 mi of hot mix asphalt reconstruction of a roundabout, concrete curb and gutter, storm sewer, signing and pavement markings on Dearing Road at McCain Road and Springport Road at Rives Junction Road, Jackson County. This is a Local Agency project.
 5.00 % DBE participation required
 Prequalification Level: **\$1,344,000.00**
91. Letting of March 3, 2023
 Letting Call: 2303 064 LOCAL AGENCY
 Project: STL 47000-210604
 Local Agreement: 23-5007
 Start Date: June 5, 2023
 Completion Date: August 18, 2023
 1.60 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulder and pavement markings on Chilson Road from Crooked Lake Road north to Beck Road, Livingston County. This is a Local Agency project.
 6.00 % DBE participation required
 Prequalification Level: **\$1,472,000.00**
92. Letting of March 3, 2023
 Letting Call: 2303 065 LOCAL AGENCY
 Project: STL 81000-214634
 Local Agreement: 23-5006
 Start Date: 10 days after award
 Completion Date: September 22, 2023
 2.71 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, signs and pavement markings on Whitmore Lake Road from Joy Road north to North Territorial Road, Washtenaw County. This is a Local Agency project.
 4.00 % DBE participation required
 Prequalification Level: **\$834,000.00**
93. Letting of March 3, 2023
 Letting Call: 2303 071 LOCAL AGENCY
 Project: TAU 19000-214284
 Local Agreement: 23-5025
 Start Date: June 5, 2023
 Completion Date: November 10, 2023
 0.78 mi of concrete shared-use path and sidewalk and ramp upgrades and drainage on Webb Road from the east city limit of Dewitt to Old US-27, Clinton County. This is a Local Agency project.
 4.00 % DBE participation required
 Prequalification Level: **\$633,000.00**

94. Letting of March 3, 2023 Prequalification Level:
 Letting Call: 2303 073 LOCAL AGENCY **\$834,000.00**
 Project: HIC 47000-214434
 Local Agreement: 23-5008
 Start Date: June 6, 2023
 Completion Date: August 25, 2023
 0.33 mi of hot mix asphalt surface removal and resurfacing, aggregate base, concrete curb replacement and pavement markings on Fowlerville Road from Van Buren Road north to the south village limits of Fowlerville, Livingston County. This is a Local Agency project.
 4.00 % DBE participation required
95. Letting of March 3, 2023 Prequalification Level:
 Letting Call: 2303 239 LOCAL AGENCY **\$1,614,000.00**
 Project: BFPO 58000-212307
 Local Agreement: 22-5576
 Start Date: May 30, 2023
 Completion Date: May 24, 2024
 Bridge replacement removal and replacement with 30-inch steel tub girders and cast-in-place concrete slab and approach work on Finzel Road over Stony Creek, Monroe County. This is a Local Agency project.
 3.00 % DBE participation required
96. Letting of March 3, 2023 Prequalification Level:
 Letting Call: 2303 046 TRAFFIC AND SAFETY **\$940,000.00**
 Project: NHG 30062-202656
 Local Agreement:
 Start Date: April 10, 2023
 Completion Date: August 25, 2023
 47.51 mi of non-freeway signing upgrades on US-12 from the west Hillsdale County line to the north Lenawee County line, Lenawee and Hillsdale Counties.
 0.00 % DBE participation required
97. Letting of March 3, 2023 Prequalification Level:
 Letting Call: 2303 050 TRAFFIC AND SAFETY **\$510,000.00**
 Project: VRU 38073-132635
 Local Agreement:
 Start Date: June 12, 2023
 Completion Date: August 18, 2023
 2.32 mi of hot mix asphalt shoulder widening, shoulder gravel and shoulder corrugations on M-50 from Valley Farm Road northwesterly to Lincoln Road, Jackson County.
 4.00 % DBE participation required

98. Letting of March 3, 2023
Letting Call: 2303 003 TRUNKLINE
Project: M 47013-210068 , ETC

Prequalification Level:
\$144,704,000.00

Local Agreement:

Start Date: April 21, 2023

Completion Date: September 19, 2027

7.46 mi of hot mix asphalt reconstruction and shoulder widening for flex route, construction of crash sites, interchange reconfigurations, cold milling and resurfacing, bridge replacement and bridge rehabilitation of 9 structures including temporary widening, epoxy overlay, substructure and railing patching, concrete surface coating, steel structure coating cleaning and coating and heat straightening, retaining wall, sound wall, ITS equipment, drainage, signing, lighting and pavement markings on US-23 from south of M-36 to Spencer Road, Livingston County. This project includes three 5 year materials and workmanship pavement warranties, a 2 year performance warranty for the concrete surface coating and a 5 year pavement performance warranty for the thin epoxy polymer bridge deck overlay. This project is an OJT VIP project Please see Special provision for Preparation and Consideration of Bids on On-The-Job Training Voluntary Incentive Program Projects.

3.00 % DBE participation required

99. Letting of March 3, 2023
Letting Call: 2303 043 TRUNKLINE
Project: HSIP 81103-211818

Prequalification Level:
\$518,000.00

Local Agreement:

Start Date: May 2, 2023

Completion Date: June 30, 2023

0.39 mi of installation of high friction surface treatment on US-23 and M-14 Trilevel interchange ramps, Washtenaw County. This project includes a 5 year thin epoxy performance warranty.

0.00 % DBE participation required

- 100 Letting of March 3, 2023
Letting Call: 2303 081 TRUNKLINE
Project: M 30033-208685

Prequalification Level:
\$975,000.00

Local Agreement:

Start Date: July 10, 2023

Completion Date: October 20, 2023

1.86 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramp upgrades, shoulder gravel, centerline and shoulder corrugations and pavement markings on M-99 from northwest of Cronk Road northwesterly to Park Street in the city of Litchfield, Hillsdale County.

0.00 % DBE participation required

SOUTHWEST REGION

- 101 Letting of March 3, 2023
• Letting Call: 2303 021 LOCAL AGENCY
Project: STU 11000-206395
Local Agreement: 22-5608
Start Date: 10 days after award
Completion Date: September 29, 2023
1.28 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on East Bertrand Road from M-51 to the east Berrien County line, Berrien County. This is a Local Agency project.
2.00 % DBE participation required
Prequalification Level: **\$594,000.00**
- 102 Letting of March 3, 2023
• Letting Call: 2303 036 LOCAL AGENCY
Project: HSIP 78000-211868 , ETC
Local Agreement: 23-5016
Start Date: 10 days after award
Completion Date: October 31, 2023
2.02 mi of hot mix asphalt cold milling and resurfacing, trench widening for paved shoulder, tree removal and pavement markings on Lutz Road from Fairchild Road to the Prairie River, St. Joseph County. This is a Local Agency project.
4.00 % DBE participation required
Prequalification Level: **\$1,151,000.00**
- 103 Letting of March 3, 2023
• Letting Call: 2303 058 LOCAL AGENCY
Project: BFPO 78000-212287
Local Agreement: 23-5024
Start Date: 10 days after award
Completion Date: June 1, 2024
Bridge rehabilitation including removal and replace portions, guardrail and approach work on Covered Bridge Road over the St. Joseph County River, St, Joseph County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$2,477,000.00**
- 104 Letting of March 3, 2023
• Letting Call: 2303 059 LOCAL AGENCY
Project: STL 78000-217884
Local Agreement: 23-5021
Start Date: April 1, 2023
Completion Date: October 31, 2023
3.32 mi of hot mix asphalt overlay and pavement markings on Klinger Lake Road from Timm Road to Banker Road, St. Joseph County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level: **\$512,000.00**

105 Letting of March 3, 2023

Prequalification Level:

. Letting Call: 2303 049 TRAFFIC AND SAFETY

\$1,893,000.00

Project: HSIP 39000-207365

Local Agreement:

Start Date: May 1, 2023

Completion Date: November 30, 2023

Longitudinal pavement marking application on trunklines, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph and Van Buren Counties.

0.00 % DBE participation required

BAY REGION

- 106 Letting of March 3, 2023
Letting Call: 2303 008 AERONAUTICS
Project: 84053-133104
Local Agreement:
Start Date: May 1, 2023
Completion Date: October 20, 2023
2023 Statewide airport crack sealing at 16 airports.
0.00 % DBE participation required
Prequalification Level:
\$582,000.00
- 107 Letting of March 3, 2023
Letting Call: 2303 012 LOCAL AGENCY
Project: BFPO 76000-212308
Local Agreement: 22-5604
Start Date: July 11, 2023
Completion Date: October 13, 2023
Bridge reconstruction including removal and replacement on Austin Road over the Maple River, Shiawassee County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level:
\$1,365,000.00
- 108 Letting of March 3, 2023
Letting Call: 2303 015 LOCAL AGENCY
Project: ST 25000-207654
Local Agreement: 22-5595
Start Date: April 15, 2023
Completion Date: September 30, 2023
1.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Bristol Road from Fenton Road to Saginaw Street, Genesee County. This is a Local Agency project.
5.00 % DBE participation required
Prequalification Level:
\$1,450,000.00
- 109 Letting of March 3, 2023
Letting Call: 2303 031 LOCAL AGENCY
Project: BFPO 77000-212271
Local Agreement: 23-5005
Start Date: May 1, 2023
Completion Date: June 30, 2023
Bridge reconstruction including deck replacement, guardrail and approach work on Sperry Road over the Belle River, St. Clair County. This is a Local Agency project.
3.00 % DBE participation required
Prequalification Level:
\$616,000.00

- 110 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 033 LOCAL AGENCY **\$2,238,000.00**
 Project: STL 09000-214491
 Local Agreement: 22-5572
 Start Date: 10 days after award
 Completion Date: September 29, 2023

 3.97 mi of hot mix asphalt cold milling, cold-in-place recycling and resurfacing, drainage, signing and pavement markings on Garfield Road from Erikson Road north to Townline 16 Road and from Townline 16 north to Pinconning Road, Bay County. This is a Local Agency project.

 5.00 % DBE participation required
- 111 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 041 LOCAL AGENCY **\$922,000.00**
 Project: CRU 25400-120049
 Local Agreement: 23-5023
 Start Date: 10 days after award
 Completion Date: December 22, 2023

 Installation of traffic adaptive system with signal upgrades, controller interface and communications at 5 locations on Hill Road from Fenton Road to Saginaw Road, Genesee County. This is a Local Agency project.

 0.00 % DBE participation required
- 112 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 062 LOCAL AGENCY **\$1,897,000.00**
 Project: EDC 25000-207675
 Local Agreement: 23-5028
 Start Date: June 5, 2023
 Completion Date: May 31, 2024

 1.01 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, guardrail and pavement markings on Grand Blanc Road from west of Porter Road to Dort Highway (M-54), Genesee County. This is a Local Agency project.

 0.00 % DBE participation required
- 113 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 066 LOCAL AGENCY **\$2,375,000.00**
 Project: HIP 25000-206084
 Local Agreement: 23-5030
 Start Date: May 1, 2023
 Completion Date: October 27, 2023

 Bridge reconstruction including removal and replacement with a 36-inch x 49-inch prestressed concrete bulb tee beams on Fenton Road over Thread Creek in the city of Flint, Genesee County. This is a Local Agency project.

 5.00 % DBE participation required

- 114 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 072 LOCAL AGENCY **\$793,000.00**
 Project: TA 25000-211462
 Local Agreement: 23-5039
 Start Date: April 3, 2023
 Completion Date: October 27, 2023
 1.96 mi of hot mix asphalt shared-use path and concrete sidewalk and ramps, and installation of a RRFB crossing system on Morrish Road at Swartz Creek, Elms and Syring Elementary, and Swartz Creek Middle School in the city of Swartz Creek, Genesee County. This is a Local Agency project.
 6.00 % DBE participation required
- 115 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 075 LOCAL AGENCY **\$755,000.00**
 Project: STL 74000-206514
 Local Agreement: 22-5531
 Start Date: 10 days after award
 Completion Date: October 13, 2023
 0.50 mi of hot mix asphalt base crushing, shaping and resurfacing, sidewalk ramps and pavement markings on Main Street from Maple Street to east of the railroad and from the west village limits of Minden City to Maple Street in the city of Minden, Sanilac County. This is a Local Agency project.
 3.00 % DBE participation required
- 116 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 077 TRAFFIC AND SAFETY **\$810,000.00**
 Project: HSIP 73000-207357
 Local Agreement:
 Start Date: May 22, 2023
 Completion Date: November 10, 2023
 Application of special pavement markings on various routes, Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, Shiawassee, St. Clair and Tuscola Counties.
 0.00 % DBE participation required
- 117 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 005 TRUNKLINE **\$5,399,000.00**
 Project: CM 32022-201413 , ETC
 Local Agreement: 22-5301
 Start Date: February 12, 2024
 Completion Date: September 19, 2026
 2.82 mi of hot mix asphalt cold milling, resurfacing and widening, aggregate shoulder, concrete curb, gutter and sidewalk, sanitary sewer, water main and pavement markings on M-142 from M-53 to M-19 and from Nugent Road to west of Joyce Drive in the city of Bad Axe, Huron County. This project includes a 3 year materials and workmanship pavement warranty.
 5.00 % DBE participation required

GRAND REGION

- 118 Letting of March 3, 2023 Prequalification Level:
· Letting Call: 2303 020 LOCAL AGENCY **\$3,549,000.00**
Project: BRT 70000-209821
Local Agreement: 22-5610
Start Date: 10 days after award
Completion Date: November 10, 2023

Bridge reconstruction including removal and replacement, riprap and approach work on 96th Avenue over Black River Tributary, Ottawa County. This is a Local Agency project.

5.00 % DBE participation required
- 119 Letting of March 3, 2023 Prequalification Level:
· Letting Call: 2303 025 LOCAL AGENCY **\$1,868,000.00**
Project: STU 41000-205601
Local Agreement: 23-5009
Start Date: 10 days after award
Completion Date: July 1, 2024

1.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, signing, traffic signal and pavement markings on Ball Avenue from Leonard Street northerly to Knapp Street in the city of Grand Rapids, Kent County. This is a Local Agency project.

5.00 % DBE participation required
- 120 Letting of March 3, 2023 Prequalification Level:
· Letting Call: 2303 054 LOCAL AGENCY **\$4,399,000.00**
Project: STU 41000-205689
Local Agreement: 23-5014
Start Date: May 8, 2023
Completion Date: October 3, 2023

1.49 mi of hot mix asphalt surfacing and shared-use path, curb ramps, water main and pavement markings 52nd Street from Kalamazoo Avenue easterly to Breton Road in the city of Kentwood, Kent County. This is a Local Agency project.

3.00 % DBE participation required
- 121 Letting of March 3, 2023 Prequalification Level:
· Letting Call: 2303 055 LOCAL AGENCY **\$2,561,000.00**
Project: EDC 41000-205712
Local Agreement: 23-5018
Start Date: April 24, 2023
Completion Date: September 21, 2023

2.15 mi of hot mix asphalt surfacing, curb ramps and pavement markings on Northland Drive from 12 Mile Road northerly to south of 14 Mile Road (M-57), Kent County. This is a Local Agency project.

5.00 % DBE participation required

- 122 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 067 LOCAL AGENCY **\$1,852,000.00**
 Project: STL 03000-211686
 Local Agreement: 23-5017
 Start Date: 10 days after award
 Completion Date: September 15, 2023
 Hot mix asphalt surfacing, concrete curb, gutter, sidewalk and ramps, storm sewer, signing and pavement markings on South Main Street from the south city limits of Wayland to Sycamore Street in the city of Wayland, Allegan County. This is a Local Agency project.
 6.00 % DBE participation required
- 123 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 068 LOCAL AGENCY **\$1,125,000.00**
 Project: BFPO 41000-212261
 Local Agreement: 23-5019
 Start Date: April 1, 2023
 Completion Date: August 15, 2024
 Bridge rehabilitation including superstructure and partial substructure removal, guardrail and approach work on 18 Mile Road over the Rogue River, Kent County. This is a Local Agency project.
 4.00 % DBE participation required
- 124 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 076 LOCAL AGENCY **\$1,571,000.00**
 Project: STL 41000-215916
 Local Agreement: 23-5036
 Start Date: 10 days after award
 Completion Date: June 14, 2024
 1.00 mi of hot mix asphalt reconstruction and intersection widening and pavement markings on 100th Street SE from East Paris Ave east to Patterson Ave, Kent County. This is a Local Agency project.
 5.00 % DBE participation required
- 125 Letting of March 3, 2023 Prequalification Level:
 . Letting Call: 2303 004 TRUNKLINE **\$2,839,000.00**
 Project: NH 70023-216629
 Local Agreement:
 Start Date: May 30, 2023
 Completion Date: November 17, 2023
 0.50 mi of concrete pavement inlay, hot mix asphalt resurfacing, concrete curb and gutter, aggregate base, signing and pavement markings on I-196BL from 84th Ave east to I-196, Ottawa County. This Project includes a 5 year materials and workmanship pavement warranty.
 5.00 % DBE participation required

NORTH REGION

- 126 Letting of March 3, 2023
Letting Call: 2303 079 TRAFFIC AND SAFETY
Project: STG 60021-202911
Local Agreement:
Start Date: August 7, 2023
Completion Date: November 9, 2023
76.73 mi of non-freeway signing upgrades on M-32, M-33 and M-65 in the villages of Hillman and Posen, Alpena, Montmorency and Preque Isle Counties.
0.00 % DBE participation required
Prequalification Level: **\$1,173,000.00**
- 127 Letting of March 3, 2023
Letting Call: 2303 080 TRAFFIC AND SAFETY
Project: HSIP 69023-207364
Local Agreement:
Start Date: May 8, 2023
Completion Date: November 22, 2023
Application of long line pavement markings on various routes, Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Leelanau, Manistee, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon and Wexford Counties.
0.00 % DBE participation required
Prequalification Level: **\$2,610,000.00**
- 128 Letting of March 3, 2023
Letting Call: 2303 006 TRUNKLINE
Project: IM 16093-211424
Local Agreement:
Start Date: September 5, 2023
Completion Date: May 24, 2024
Construction of temporary crossovers on I-75 over Trowbridge Road, Cheboygan County.
5.00 % DBE participation required
Prequalification Level: **\$1,317,000.00**
- 129 Letting of March 3, 2023
Letting Call: 2303 007 TRUNKLINE
Project: NH 69013-212025
Local Agreement:
Start Date: September 5, 2023
Completion Date: September 27, 2024
0.23 mi of rest area site, building reconstruction, hot mix asphalt reconstruction, concrete curb, gutter and sidewalk, drainage, signage, and pavement markings on I-75NB Gaylord Rest Area in the city of Gaylord, Otsego County.
5.00 % DBE participation required
Prequalification Level: **\$4,950,000.00**

130 Letting of March 3, 2023

Prequalification Level:

. Letting Call: 2303 011 TRUNKLINE

\$22,728,000.00

Project: NH 28013-131655 , ETC

Local Agreement: 21-5301, 22-5479, 22-5562

Start Date: September 5, 2023

Completion Date: September 19, 2026

2.15 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramp upgrades, storm sewer improvements, bridge rehabilitation including epoxy overlay and bearing replacements and pavement markings on US-31/M-37/M-72/M-22 from west of US-31/M-37/Division Street easterly to north side of M-37 North/Garfield Avenue in the city of Traverse City, Grand Traverse County. This project includes two 5 year materials and workmanship pavement warranties and a 5 year performance warranty.

5.00 % DBE participation required

131 Letting of March 3, 2023

Prequalification Level:

. Letting Call: 2303 047 TRUNKLINE

\$2,168,000.00

Project: NH 05031-211362

Local Agreement:

Start Date: June 5, 2023

Completion Date: August 18, 2023

22.96 mi of overband crack fill, chip seal, fog seal and pavement markings on M-88 from Fourth Street north to Park Street and from Ellsworth Road north to US-31, on M-93 from Military Road north to M-72 and on M-18 from Flooter Road north to M-72, Antrim, Roscommon and Crawford Counties. This project includes two 2 year pavement performance warranties.

0.00 % DBE participation required

132 Letting of March 3, 2023

Prequalification Level:

. Letting Call: 2303 053 TRUNKLINE

\$2,273,000.00

Project: NH 28012-213383

Local Agreement:

Start Date: May 15, 2023

Completion Date: July 14, 2023

2.79 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps and pavement markings on US-31/M-37 from Airport Road to Bay Street in the city of Traverse City, Grand Traverse County. This project includes a 3 year materials and workmanship pavement warranty.

3.00 % DBE participation required

SUPERIOR REGION

133 Letting of March 3, 2023

. Letting Call: 2303 023 LOCAL AGENCY

Project: STUL 17000-208179

Local Agreement: 23-5010

Start Date: 10 days after award

Completion Date: October 20, 2023

0.54 mi of hot mix asphalt reconstruction, concrete sidewalk and ramps, sanitary and storm sewer, watermain and pavement markings on Meridian Street from West Easterday Avenue to 4th Avenue, City of Sault Ste. Marie, Chippewa County. This is a Local Agency project.

0.00 % DBE participation required

Prequalification Level:

\$2,568,000.00

134 Letting of March 3, 2023

. Letting Call: 2303 028 LOCAL AGENCY

Project: STUL 31000-208315

Local Agreement: 22-5606

Start Date: 10 days after award

Completion Date: August 18, 2023

0.79 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders, slope restoration and pavement markings on Atlantic Avenue from Erickson Drive to Allouez Street, Houghton County. This is a Local Agency project.

0.00 % DBE participation required

Prequalification Level:

\$514,000.00

135 Letting of March 3, 2023

. Letting Call: 2303 078 TRAFFIC AND SAFETY

Project: HSIP 21000-207368

Local Agreement:

Start Date: April 14, 2023

Completion Date: November 22, 2023

Application of longitudinal pavement markings on various trunkline routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft Counties.

0.00 % DBE participation required

Prequalification Level:

\$2,642,000.00

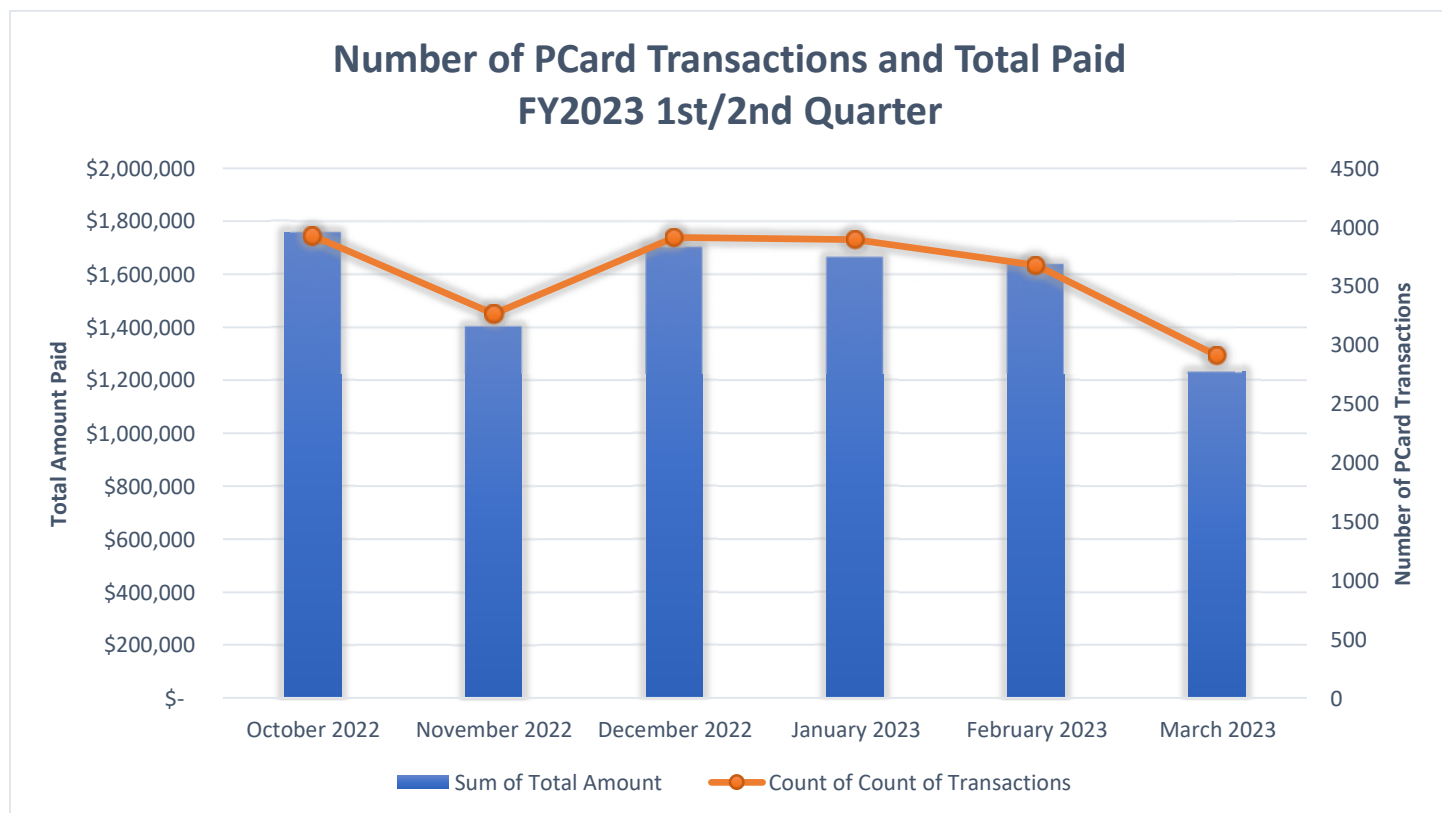
Michigan Department of Transportation

Contracts Services Division – Procurement Card

Fiscal Year 2023 – 1st & 2nd Quarter

(October 1, 2022 – March 31, 2023)

The Michigan Department of Transportation processed 21,583 Procurement Card transactions totaling \$9,401,666 in the first and second quarter of Fiscal Year 2023.



The below list of transaction types are monitored by MDOT according to DTMB guidelines. The frequency of these reviews is also listed.

Type of Transactions	Frequency
• Split Transactions	Quarterly
• Low Usage	Quarterly
• Sales Tax	Quarterly
• Amazon Purchases	Quarterly
• Gas	Quarterly
• Cited Authority	Weekly
• Emergency Purchases	Monthly
• Services on PCards	Daily
• DOBJ Object Codes	Daily
• Office of Commission Audit Random Audit	Annual
• Hotel Purchases	Biweekly
• Departure Report	As Needed
• Supervisor Review	Monthly
• MCC Codes	Quarterly

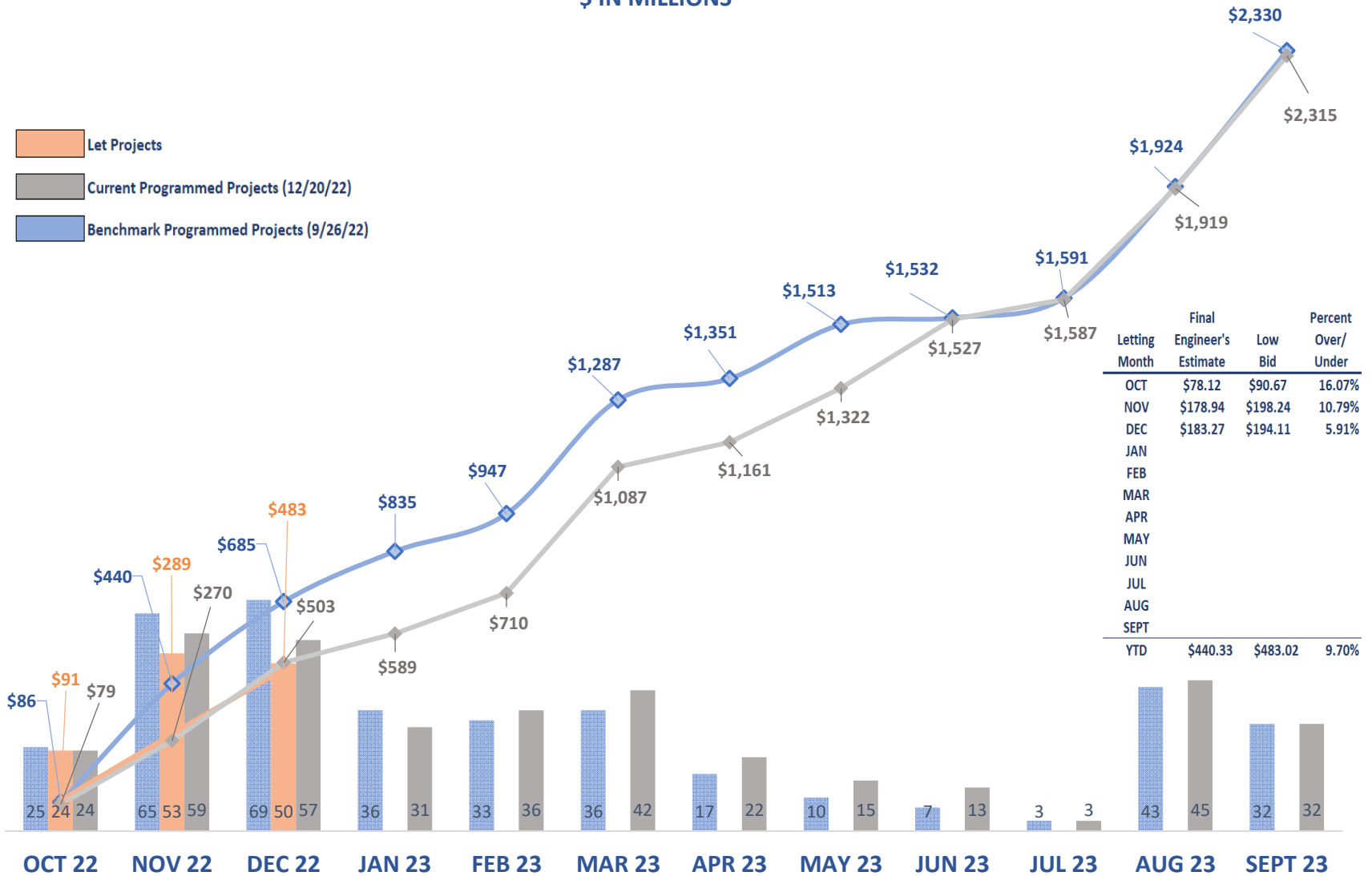
State Transportation Commission

Quarterly Bid Justification Summary

***1st Quarter
FY 2023***

2023 Fiscal Year Program

\$ IN MILLIONS

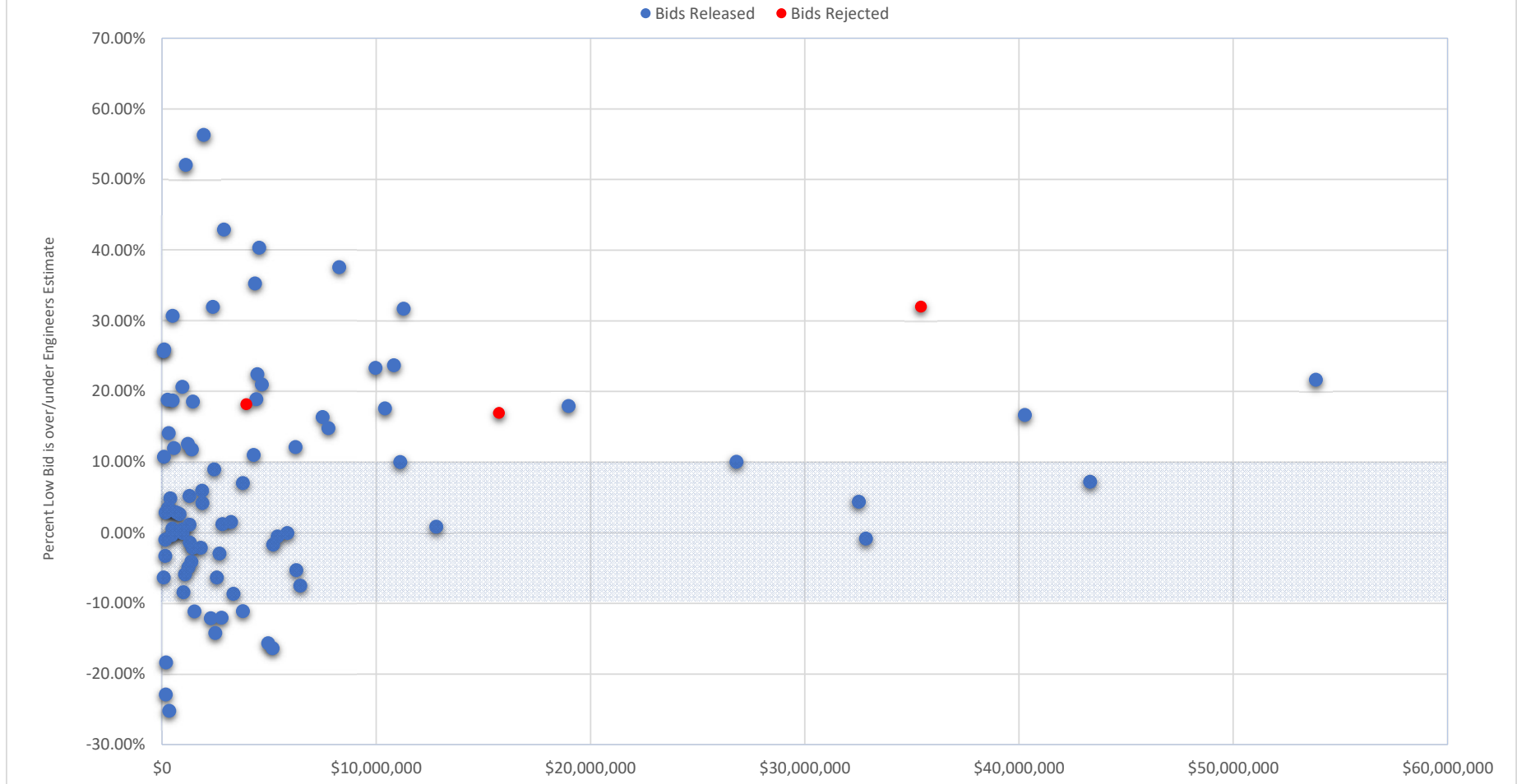


Programmed Trunkline Projects and Amount: SMART, CON Phase Projects (less CE)

Updated: December 20, 2022

This chart excludes rejected bids and includes FPVS projects.

FY 2023 - QTR 1 Report All Trunkline Contracts Percent Over/Under



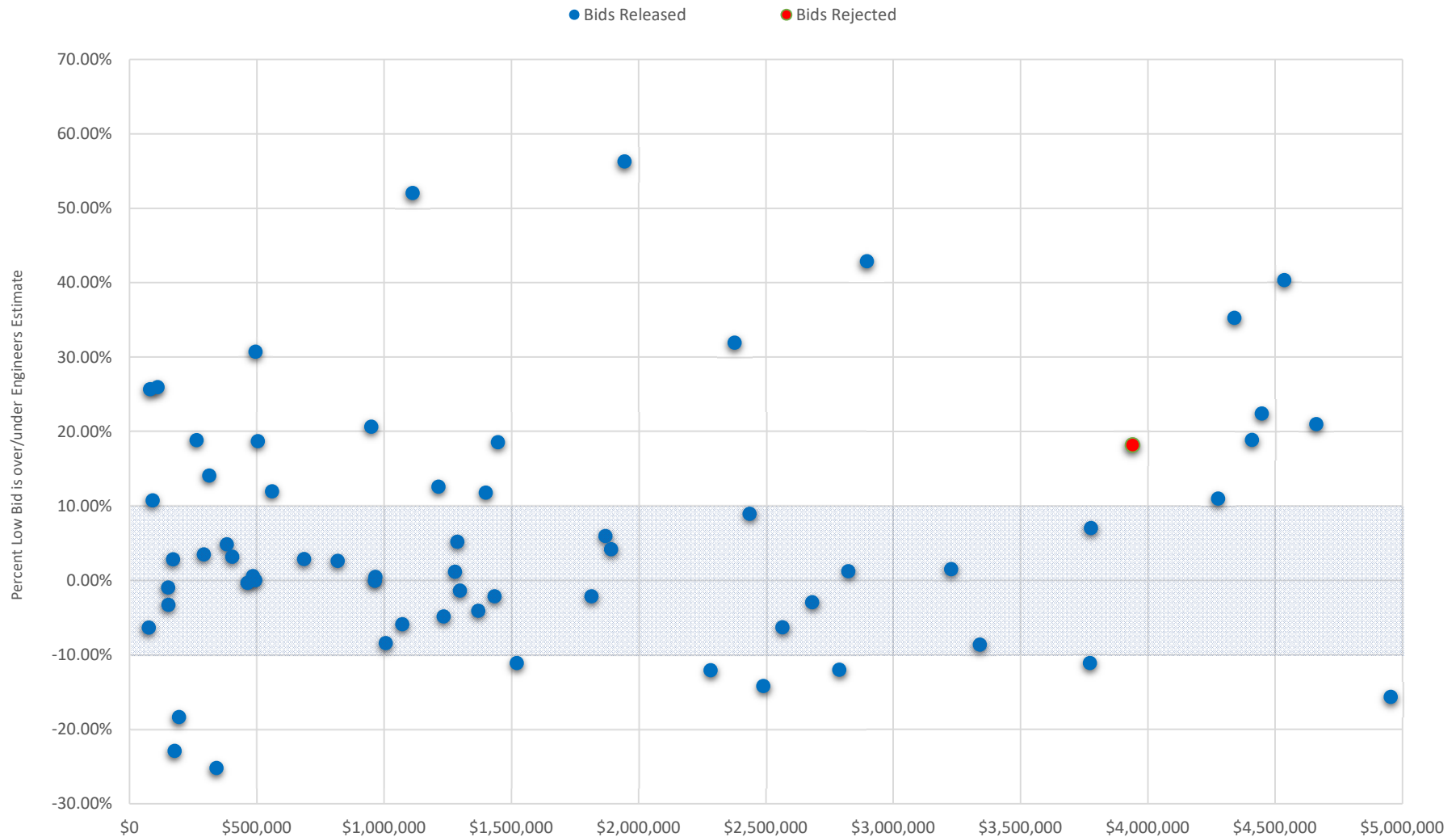
This scatter chart is a visual representation of where trunkline bids fell within the target range of +/- 10 percent (blue shaded area). It was created using low-bid data. It includes contracts that may be rejected (red) and excludes fixed price variable scope (FPVS) and demolition contracts.

Individual project justification data (when budget exceeds 10%), are further examined in graphs/tables later in this report. MDOT justifies projects on a case per case basis after analyzing the project and bid tab results. For FY 2023, Qtr. 1, a total of 89 trunkline bids were received with 64 of those bids under \$5M, and 25 bids ranged from \$5.1M - \$53.8M. Of those bids, 3.4% (3 bids) were rejected. 47.2% (42 bids) fell within the +/- 10%, 11.2% (10 bids) fell below -10%, and 38.2% (34 bids) fell above +10%.

FY 2023 - QTR 1 Report

Trunkline Contracts - \$0-5M Only

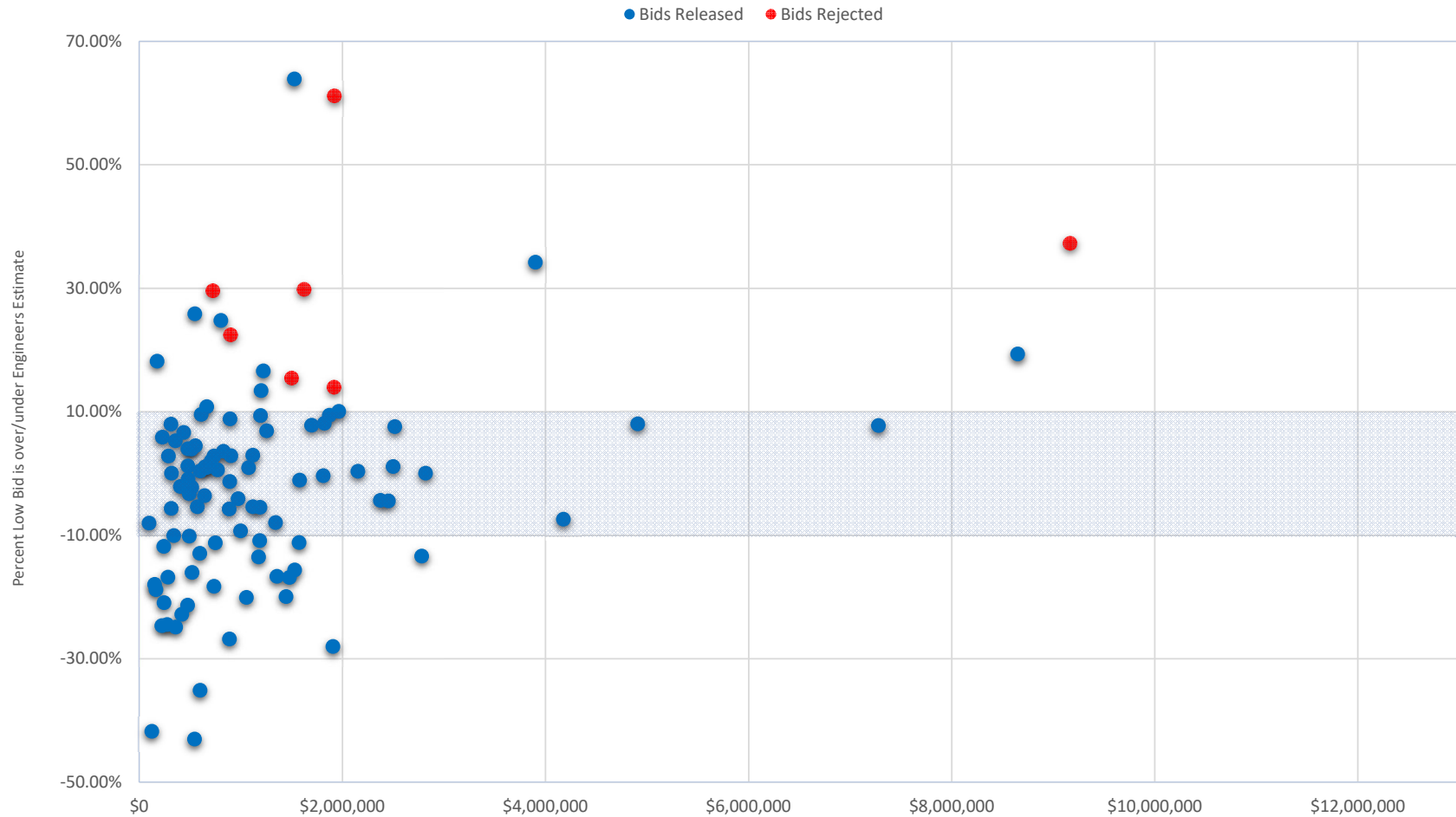
Percent Over/Under



This scatter chart is a visual representation of where trunkline bids fell within the target range of +/- 10 percent (blue shaded area) for contracts that are below \$5 million. It was created using low-bid data. It includes contracts that may be rejected (red) and excludes fixed price variable scope (FPVS) and demolition contracts.

During FY 2023 (Qtr. 1), 64 trunkline bids ranging from \$0-\$5M were released, and 1 was rejected (2%). 50% (32 bids) fell within the +/- 10% range, 14% (9 bids) fell below -10%, and 34% (22 bids) fell above +10%.

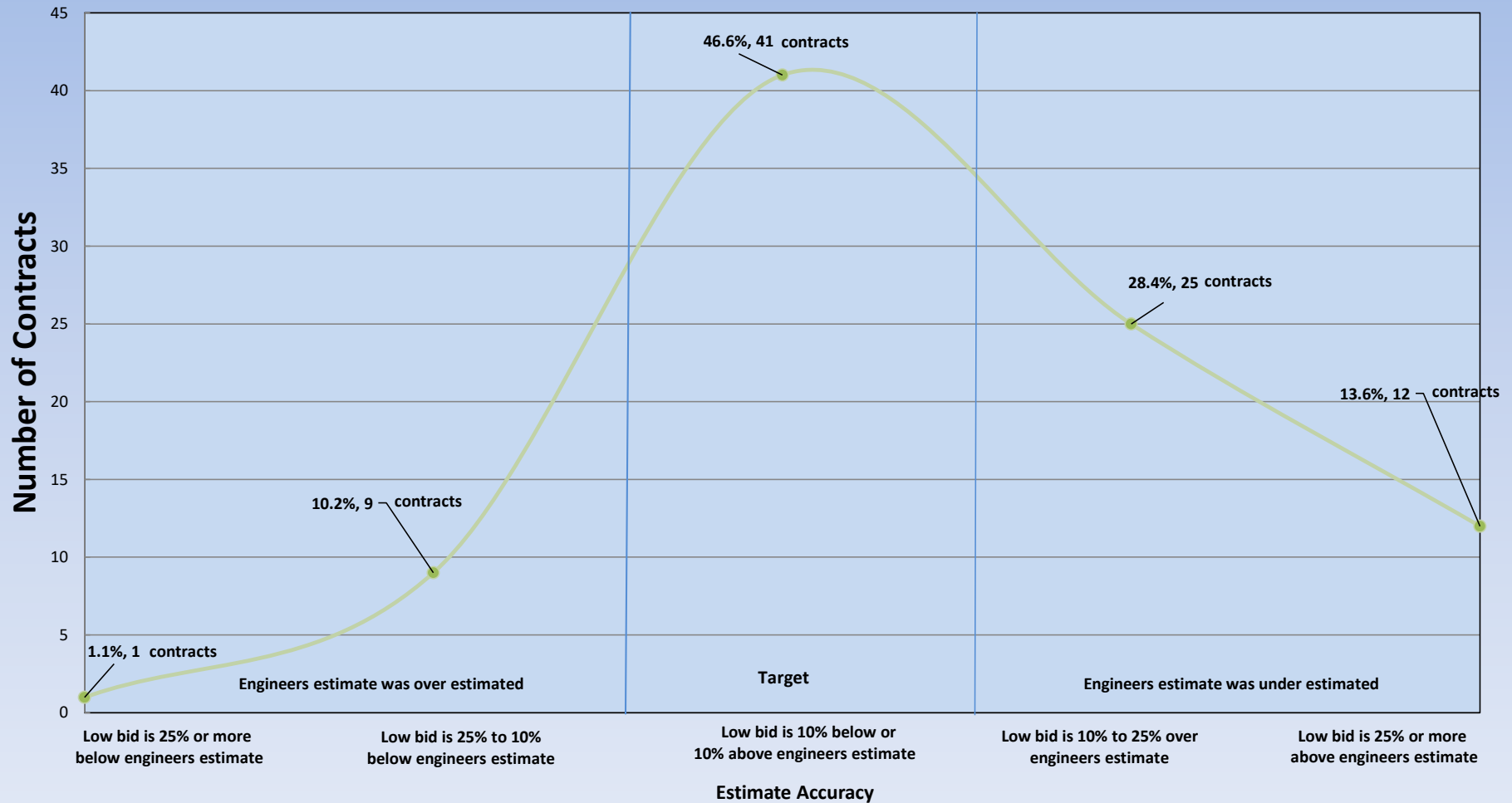
FY 2023 - QTR 1 Report All Local Agency Contracts Percent Over/Under



This scatter chart is a visual representation of where local agency bids fell within the target range of +/- 10 percent (blue). It was created using low-bid data. It includes contracts that may be rejected (red) and excludes fixed price variable scope (FPVS) and demolition contracts.

Individual project justification data (when budget exceeds 10%), are further examined in graphs/tables later in this report. During FY 2023 (Qtr. 1), 100 local agency bids were received. Of those bids, 7% (7 bids) were rejected; 53% (53 bids) fell between +/-10%; 30% (30 bids) fell below -10%; and 10% (10 bids) fell above +10%.

FY 2023 (YTD) Trunkline Contracts Engineers Estimate vs. Low Bid

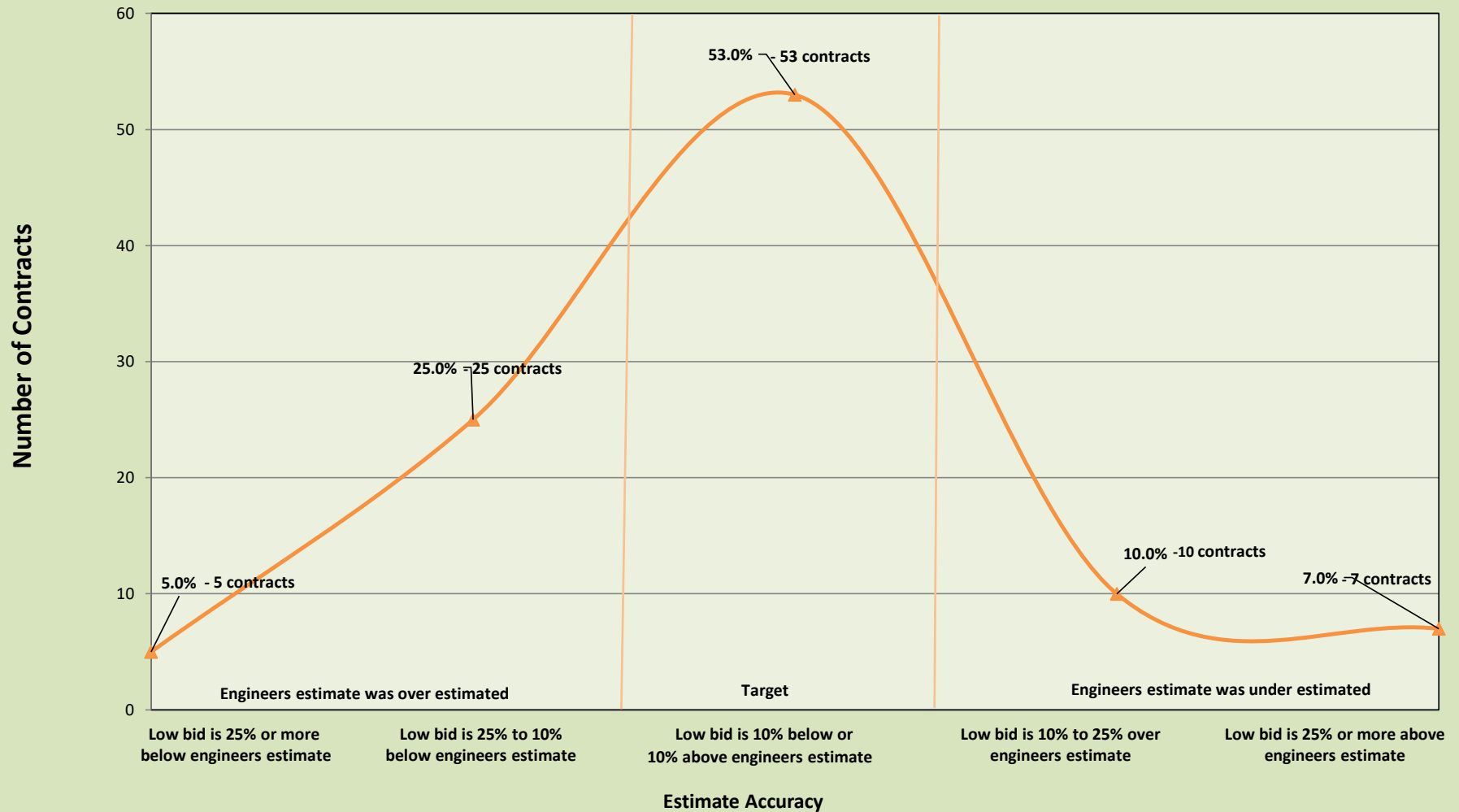


This graph provides a visual representation of the trunkline program's engineers estimate accuracy. This chart was created using let data. It includes rejected bids and excludes fixed price variable scope (FPVS) and demolition (real estate) contracts.

46.6% of contracts fell within the +/- 10 percent target range. **11.4%** fell under the -10% range, indicating the engineers estimate was over-estimated. **42.0%** fell over the +10% range indicating the engineers estimate was under-estimated.

Trunkline contracts typically hold/include more risk when contrasted with LAP projects making it challenging to accurately predict unit prices. Trunkline projects are also larger and more complex often with tightened schedules and multiple maintaining traffic constraints.

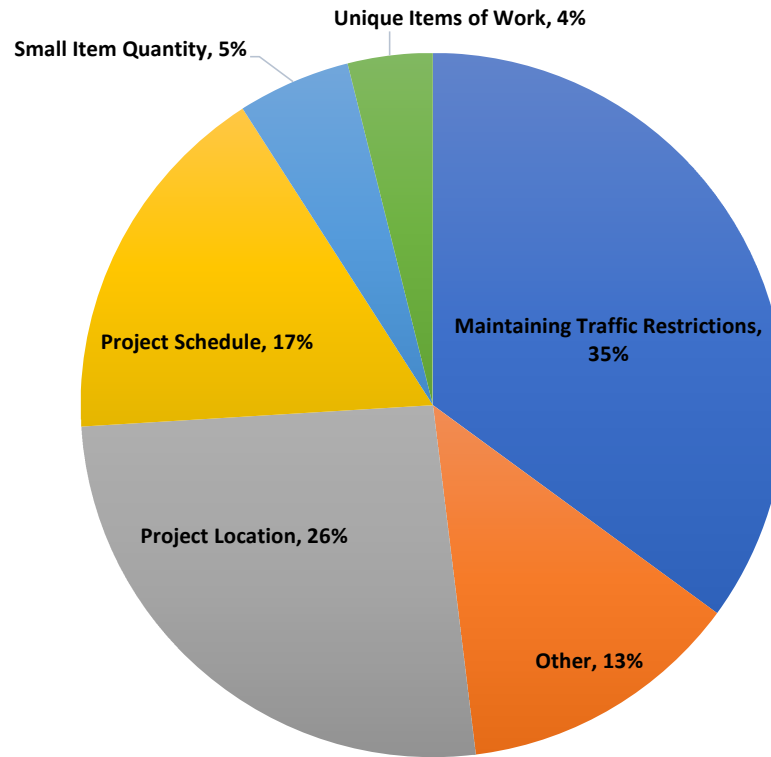
FY 2023 (YTD) Local Agency Contracts Engineers Estimate vs. Low Bid



This graph provides a visual representation of the local agency program's engineers estimate accuracy. This chart was created using let data. It includes rejected bids and excludes fixed price variable scope (FPVS) and demolition (real estate) contracts.

53% of contracts fell within the +/- 10 percent target range. **30%** fell under the -10% range, indicating the engineers estimate was over-estimated. **17%** fell over the +10% range indicating the engineers estimate was under-estimated.

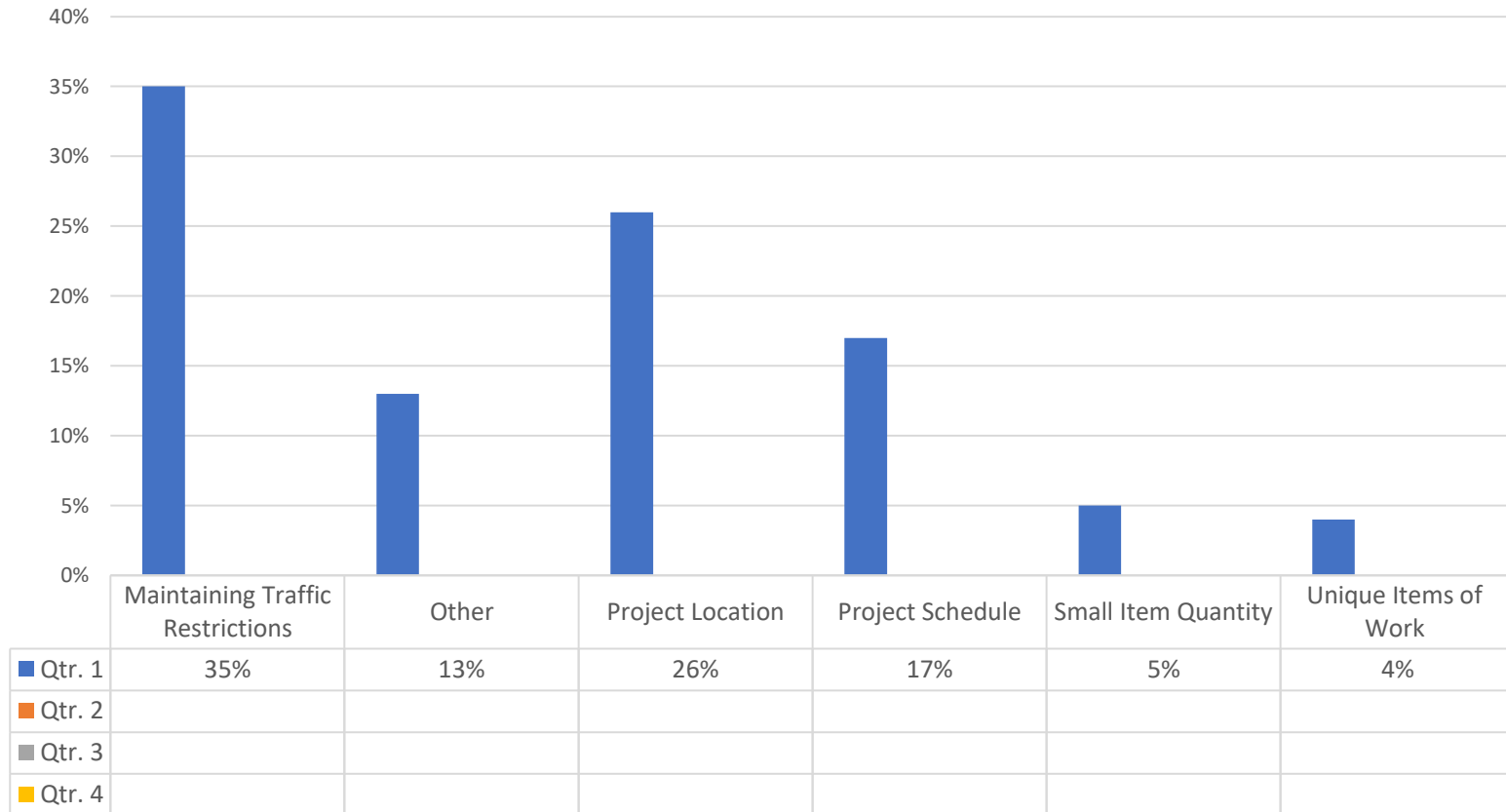
**Justification Factors (Frequency Percentages)
Trunkline / Local Agency Contracts Combined
FY 2023 - Quarter 1 Report**



* This graph is MDOT's educated guess as to the reasons why the bids differed from the estimate.

It contains the main justification factors for trunkline/local agency contracts combined. Individual contract's justifications may include multiple factors. This graph conveys the frequency breakdown (by %) of 6 main factors (unique items of work, maintaining traffic restrictions, project location, project schedule, small item quantity, and other) that are driving bids higher in this quarter. "Other" factors include items such as site conditions, non-production methods, unknown utilities, dated infrastructure, and railroad coordination. Unique items of work consist of new items such as vertical lift bridge elevator, station grading, tied concrete block mat, and shared use path that lack bid history.

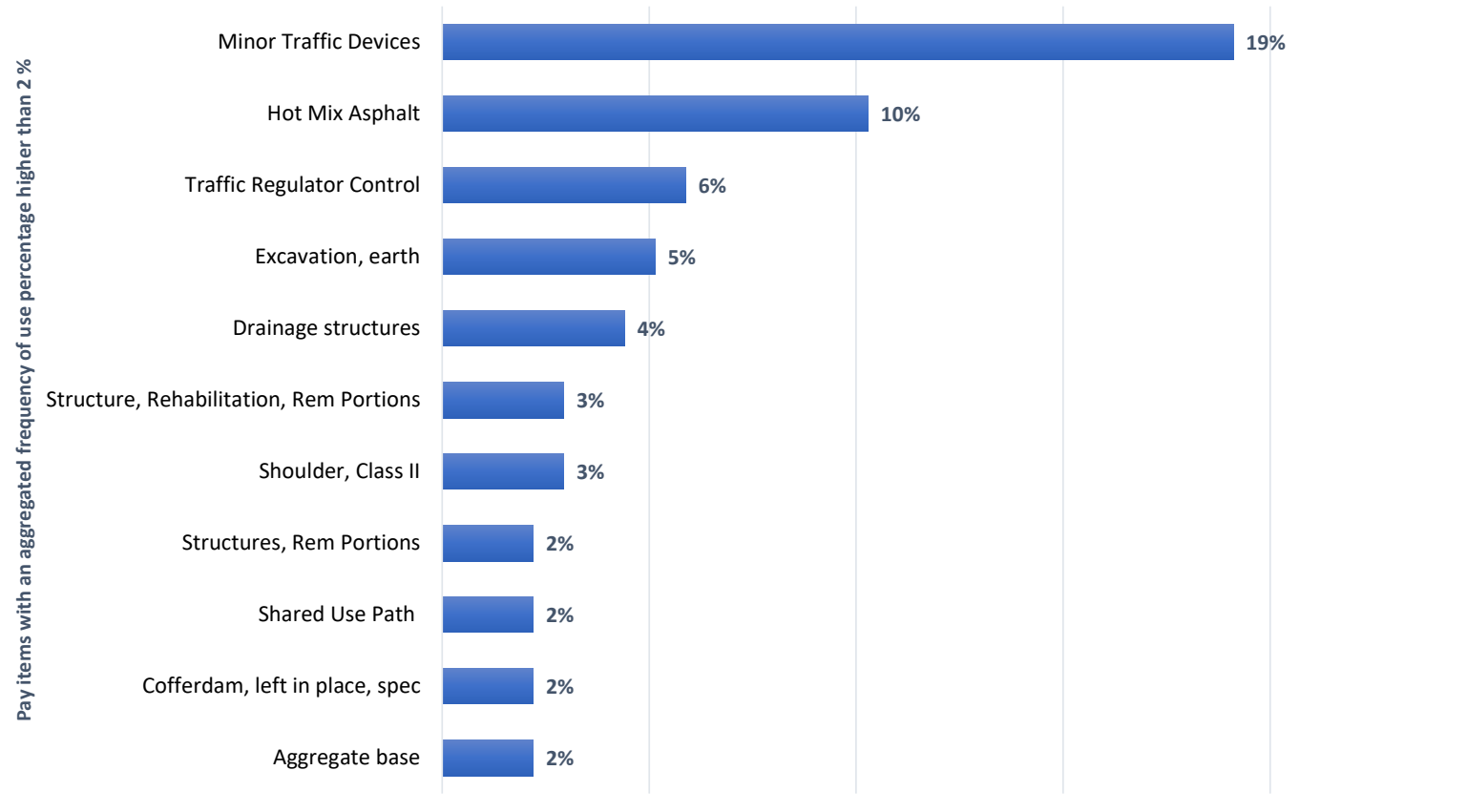
Justification Factors - Annual Summary **Frequency of Use Percentages** **Trunkline / Local Agency Contracts Combined** **FY 2023**



* This graph is MDOT's educated guess as to the reasons why the bids differed from the estimate.

This annual summary graph contains the main justification factors for trunkline/local agency contracts combined. Individual contract's justifications may include multiple factors. This graph conveys the frequency breakdown by percent that each factor is used in FY 2023 (ytd) justifications that are driving bids higher.

Pay Items Found to be Bid Higher than the Engineers Estimate (Frequency of Use in Justifications) FY 2023 - Quarter 1 Report



This graph contains the pay items found to be bid higher than the engineers estimate with an aggregated total of 2% or more for Qtr. 1 justifications. This graph includes bid items for contracts pending award. The main items found to be bid higher than the engineers estimate include minor traffic devices; hot mix asphalt; traffic regulator; excavation, earth; drainage structures; shoulder, class II; structures, rehabilitation, rem portions; aggregate base; cofferdam, left in place, spec; shared use path; structures, rem portions. Fluctuating labor and material costs are impacting the trucking of materials likely causing hot mix asphalt items to be bid higher than estimated. Sub-standard soils require special design for cofferdams, increasing the complexity and costs. Night work, part-width construction, and urban area paving are also impacting overall prices.

**Single Bidder Report for Trunkline/Local Agency Contracts with Low Bid > \$500k
Fiscal Year 2023 (YTD)**

[illegible]

* Notes rejected items. Data from previous quarters is shaded to highlight the current quarter. For projects where the low bid exceeds 10%, more information regarding justification or reject all is contained in the following pages.

Justification / Rejection Report December 2022 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
82000-208973	003	Metro Region	0.31 mi of concrete pavement with integral curb, storm sewer, curb ramps, concrete sidewalk, signing and pavement markings on Caniff Street from Conant Street northeasterly to Buffalo Street in the cities of Hamtramck and Detroit, Wayne County. This is a Local Agency project.	Mark Anthony Contracting, Inc.	\$ 1,057,387.43	\$ 1,199,585.00	\$ 142,197.57	13.45%	Maintaining traffic restrictions; other	Excavation, earth; embankment, CIP; underdrain, subgrade, 6 inch; conc pavt, with integral curb. Nonreinforced, 9 inch
				Florence Cement Company	\$ 1,057,387.43	\$ 1,266,332.26	\$ 208,944.83	19.76%		
				Angelo Iafrate Construction Company	\$ 1,057,387.43	\$ 1,535,345.50	\$ 477,958.07	45.20%		
				F.H. Paschen, S.N. Nielsen & Associates	\$ 1,057,387.43	\$ 1,546,335.13	\$ 488,947.70	46.24%		
				Major Contracting Group, Inc.	\$ 1,057,387.43	\$ 1,656,924.31	\$ 599,536.88	56.70%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
46061-131769	007	University Region	13.92 mi of hot mix asphalt cold milling and resurfacing, shoulder widening, drainage improvements, guardrail, ITS work, signal modernization, signing, pavement marking, roundabout construction on US-127 at US-223, US-127 from US-12 to Junction Road and on US-223 from US-127 to east of Brooks Highway, and US-223 from Rome Road east to Stoddard Road, Lenawee County. This project includes three 5 year materials and workmanship pavement warranties and a 3 year materials and workmanship pavement warranty.	Michigan Paving and Materials Company	\$ 34,533,740.56	\$ 40,273,515.34	\$ 5,739,774.78	16.62%	Maintaining traffic restrictions; project schedule	Hot mix asphalt; minor traffic devices; traffic regulator control.
				Rieth-Riley Construction Co., Inc.	\$ 34,533,740.56	\$ 50,776,345.23	\$ 16,242,604.67	47.03%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
31012-212199	008	01020	Bridge rehabilitation including replacement of elevator and install false decking under span 11 on US-41/M-26 over Portage Lake in the cities of Houghton and Hancock, Houghton County.	Zenith Tech, Inc.	\$ 3,209,725.00	\$ 4,341,528.00	\$ 1,131,803.00	35.26%	Unique items of work; project location	Vertical lift bridge elevator; bridge elevator demolition.
				Anlaan Corporation	\$ 3,209,725.00	\$ 4,694,825.00	\$ 1,485,100.00	46.27%		
				Hebert Construction Co.	\$ 3,209,725.00	\$ 5,578,427.31	\$ 2,368,702.31	73.80%		

Justification / Rejection Report December 2022 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
16033-208357	010	North Region	3.32 mi of hot mix asphalt reconstruction, concrete box culvert replacement, drainage, sanitary sewer, signing and pavement markings on US-23 from Huron Avenue to Mill Creek Discovery Park entrance, in the village of Mackinaw City, Cheboygan County. This project includes a 5 year materials and workmanship pavement warranty.	M & M Excavating Company	\$ 13,465,977.59	\$ 15,746,188.18	\$ 2,280,210.59	16.93%	All Bids Rejected	
				J & N Construction, LLC	\$ 13,465,977.59	\$ 16,577,753.65	\$ 3,111,776.06	23.11%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
49025-214354	013	Superior Region	Bridge rehabilitation includes expansion joint replacement, pier cap and bearing replacement and zone painting in the city of Saint Ignace, Mackinac County.	Anlaan Corporation	\$ 3,233,690.51	\$ 4,537,264.32	\$ 1,303,573.81	40.31%	Maintaining traffic restrictions; project schedule	Substructure conc; structures, rehabilitation, rem portions; support, column, temp; steel structure, cleaning, partial; minor traffic devices.
				Zenith Tech, Inc.	3233690.51	4625741.65	\$ 1,392,051.14	43.05%		
				Grand River Construction, Inc.	\$ 3,233,690.51	\$ 6,723,542.72	\$ 3,489,852.21	107.92%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
61151-201293	014	Grand Region	Bridge reconstruction including removal and replacement and approach work on US-31BR over the Black Creek in the city of Norton Shores, Muskegon County.	Anlaan Corporation	\$ 8,853,198.56	\$ 10,408,302.59	\$ 1,555,104.03	17.57%	Project schedule; project location	Structures, rem; cofferdam, left in place, spec.
				Hardman Construction, Inc.	\$ 8,853,198.56	\$ 10,434,012.92	\$ 1,580,814.36	17.86%		
				Milbocker and Sons, Inc.	\$ 8,853,198.56	\$ 11,562,472.44	\$ 2,709,273.88	30.60%		

Justification / Rejection Report December 2022 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
29022-113221	017	Bay Region	6.59 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, 2 culvert replacements, indirect left turns, signing, guardrail, carpool lot resurfacing and Bridge rehabilitation including shallow overlay deck patching, superstructure and substructure repair, approach work and pavement markings on US-127 from M-57 to north of Bagley Road and US-127 over Bad River, Bear Creek and Wolf Creek, Gratiot County. This project includes a 2 year concrete surface coating warranty.	Michigan Paving and Materials Company	\$ 26,844,511.31	\$ 35,426,580.37	\$ 8,582,069.06	31.97%	All Bids Rejected	
				Rieth-Riley Construction Co., Inc.	\$ 26,844,511.31	\$ 36,237,500.71	\$ 9,392,989.40	34.99%		
				Central Asphalt, Inc.	\$ 26,844,511.31	\$ 42,564,263.42	\$ 15,719,752.11	58.56%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
13033-208435	036	Southwest Region	0.232 miles of hot mix asphalt resurfacing and guardrail reconstruction, bridge rehabilitation including deep overlay, partial deck replacement, expansion joint replacement, structural steel repair, substructure patching, concrete surface coating, full depth deck and steel repairs, signal work, lighting and approach work on M-96 (Columbia Avenue) over I-194 in the city of Battle Creek, Calhoun County. This project includes a 2 year concrete surface coating warranty.	Miller LS Bridge Construction, LLC	\$ 3,335,716.00	\$ 3,941,409.05	\$ 605,693.05	18.16%	All Bids Rejected	
				Anlaan Corporation	\$ 3,335,716.00	\$ 4,067,506.65	\$ 731,790.65	21.94%		
				Milbocker and Sons, Inc.	\$ 3,335,716.00	\$ 4,624,372.26	\$ 1,288,656.26	38.63%		
				C. A. Hull Co., Inc.	\$ 3,335,716.00	\$ 5,279,629.68	\$ 1,943,913.68	58.28%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
73000-212045-2	043	Bay Region	0.57 mi of hot mix asphalt shoulder, guardrail repairs and slope stabilization on Kochville Road from Cardinal Square east to Davis Road, Saginaw County. This is a Local Agency project.	Action Traffic Maintenance, Inc.	\$ 930,546.70	\$ 1,525,514.82	\$ 594,968.12	63.94%	Unique items of work	Guardrail, rem, modified; station grading; trenchin, modified; tied conc block mat; guardrail, type B; minor traffic devices; traffic regulator control.

Justification / Rejection Report December 2022 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
25000-207698	045	Bay Region	1.59 mi of hot mix asphalt shared-use path, concrete curb, gutter and ramps, storm sewer, timber boardwalk and pavement markings along Perry Road Trail from Mancour Drive to west of Gale Road, Genesee County. This is a Local Agency project.	L.J. Construction, Inc.	\$ 1,682,017.00	\$ 1,917,467.50	\$ 235,450.50	14.00%	All Bids Rejected	
				Zito Construction	\$ 1,682,017.00	\$ 1,926,550.58	\$ 244,533.58	14.54%		
				Superior Contracting Group L.L.C.	\$ 1,682,017.00	\$ 2,089,546.50	\$ 407,529.50	24.23%		
				Fonson Company, Inc.	\$ 1,682,017.00	\$ 2,422,837.59	\$ 740,820.59	44.04%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
82000-212676	052	Metro Region	1.10 mi of hot mix asphalt cold milling and resurfacing, concrete base course, storm sewer, curb ramps, signing and pavement markings on Oakwood Boulevard from west of Beech Street southeasterly to west of Rotunda Drive in the city of Dearborn, Wayne County. This is a Local Agency project.	F.H. Paschen, S.N. Nielsen & Associates	\$ 6,675,294.47	\$ 9,164,099.96	\$ 2,488,805.49	37.28%	All Bids Rejected	
				Major Contracting Group, Inc.	\$ 6,675,294.47	\$ 9,452,955.23	\$ 2,777,660.76	41.61%		
				Pro-Line Asphalt Paving Corp.	\$ 6,675,294.47	\$ 10,029,842.38	\$ 3,354,547.91	50.25%		
				Pamar Enterprises, Inc.	\$ 6,675,294.47	\$ 10,979,256.02	\$ 4,303,961.55	64.48%		
				DiPonio Contracting, LLC	\$ 6,675,294.47	\$ 11,069,564.78	\$ 4,394,270.31	65.83%		
				Angelo Iafrate Construction Company	\$ 6,675,294.47	\$ 13,015,598.07	\$ 6,340,303.60	94.98%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
73000-212311	053	Bay Region	0.54 mi of hot mix asphalt cold milling and resurfacing, storm sewer upgrades, signing and pavement markings on Front Street from Peet Road north to Liberty Street in the village of Chesaning, Saginaw County. This is a Local Agency project.	Champagne and Marx Excavating, Inc.	\$ 1,045,727.20	\$ 1,219,869.84	\$ 174,142.64	16.65%	Maintaining traffic restrictions	Trenching; drainage structure items; hot mix asphalt; turf establishment, performance.
				Crawford Contracting, Inc.	\$ 1,045,727.20	\$ 1,305,551.48	\$ 259,824.28	24.85%		
				Rohde Bros. Excavating, Inc.	\$ 1,045,727.20	\$ 1,348,319.00	\$ 302,591.80	28.94%		
				Fessler & Bowman, Inc.	\$ 1,045,727.20	\$ 1,408,196.00	\$ 362,468.80	34.66%		

Justification / Rejection Report December 2022 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
58000-212218	059	University Region	0.10 mi of hot mix asphalt approach, earth excavation, storm sewer, signing, slope restoration and pavement markings on Newburg Road at GTW Railroad, Monroe County. This is a Local Agency project.	Erie Construction, LLC	\$ 433,878.25	\$ 546,268.00	\$ 112,389.75	25.90%	Project schedule; other	Embankment; aggregate base; steel casing pipe, 42 inch, jacked in place; drainage items; minor traffic devices.
				All Star Power Excavation LLC	\$ 433,878.25	\$ 586,218.00	\$ 152,339.75	35.11%		
				DiPonio Contracting, LLC	\$ 433,878.25	\$ 706,403.30	\$ 272,525.05	62.81%		
				Fonson Company, Inc.	\$ 433,878.25	\$ 710,916.29	\$ 277,038.04	63.85%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
28000-207712	064	North Region	Bridge rehabilitation including superstructure replacement with steel beams and approach work on North Cass Street over Boardman River and South Union Street over Boardman River in the city of Traverse City, Grand Traverse County. This is a Local Agency project.	Grand River Construction, Inc.	\$ 2,905,211.00	\$ 3,900,063.85	\$ 994,852.85	34.24%	Maintaining traffic restrictions; project location	Structures, rem portions; minor traffic devices.
				Milbocker and Sons, Inc.	\$ 2,905,211.00	\$ 4,349,807.30	\$ 1,444,596.30	49.72%		
				Hardman Construction, Inc.	\$ 2,905,211.00	\$ 4,423,344.73	\$ 1,518,133.73	52.26%		
				Anlaan Corporation	\$ 2,905,211.00	\$ 4,829,000.00	\$ 1,923,789.00	66.22%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
17032-211044	069	Superior Region	0.36 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps, drainage structure repairs, brick paver crosswalk removals and pavement markings on I-75BS from Power Canal to Portage Avenue in Sault Ste Marie, Chippewa County.	Payne & Dolan Inc.	\$ 732,207.97	\$ 1,113,108.22	\$ 380,900.25	52.02%	Project schedule; maintaining traffic restrictions	Sidewalk ramp; drainage structure repair items; hot mix asphalt; minor traffic devices.
				Bacco Construction Company	\$ 732,207.97	\$ 1,226,014.41	\$ 493,806.44	67.44%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
76012-208867	070	Bay Region	7.21 mi of single course chip seal with fog seal, bump grinding, shoulder gravel, pavement markings, culvert removal, construction of proposed culvert on Wilkinson and M-52 to Johnstone and M-52 Northbound and Southbound on Shiawassee County This project includes a 2 year pavement performance warranty.	Anlaan Corporation	\$ 3,634,406.98	\$ 4,448,352.00	\$ 813,945.02	22.40%	Project schedule; maintaining traffic restrictions	Minor traffic devices; structures, rem; cofferdams, left in place
				Fessler & Bowman, Inc.	\$ 3,634,406.98	\$ 5,323,006.50	\$ 1,688,599.52	46.46%		

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Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
77023-201409	002	Bay Region	9.60 mi of three course hot mix asphalt overlay, selective hot mix asphalt reconstruction, concrete curb and gutter, culverts, sewer, drainage, guardrail, signing and pavement markings on I-69WB from M-19 to Taylor Road, St. Clair County. This project includes two 5 year materials and workmanship pavement warranties. This project is an OJT VIP project. Please see Special Provision for Preparation and Consideration of Bids on On-The-Job Training Voluntary Incentive Program Projects.	Ace-Saginaw Paving Company	\$ 24,380,096.20	\$ 26,817,672.69	\$ 2,437,576.49	10.00%	Maintaining traffic restrictions; project schedule	Temp Conc Barrier; minor traffic devices.
				Ajax Paving Industries, Inc.	\$ 24,380,096.20	\$ 27,128,067.16	\$ 2,747,970.96	11.27%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
25092-132779	004	Bay Region	6.91 mi of hot mix asphalt cold milling and resurfacing, intersection safety improvement, culvert replacement, center left turn lane extensions, guardrail upgrades, signing, water main and sanitary sewer relocation, scour protection on 2 structures and pavement markings on M-15 from Potter Road to Dodge Road and on M-54 over the Flint River and M-25 over Dixie Park Plat Drain, St. Clair and Genesee Counties.	Ajax Paving Industries, Inc.	\$ 8,564,708.68	\$ 11,278,216.43	\$ 2,713,507.75	31.68%	Small item quantity; project location; maintaining traffic restrictions	Excavation, Earth; Subbase, CIP; aggregate base; approach, class II; shoulder, class II, modified; hot mix asphalt; minor traffic devices; traffic regulator control; steel sheet piling, permanent; riprap, spec, class I.
				Ace-Saginaw Paving Company	\$ 8,564,708.68	\$ 11,306,986.27	\$ 2,742,277.59	32.02%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
49031-203783	006	Superior Region	9.97 mi of hot mix asphalt crushing, shaping and resurfacing, drainage, signal work and pavement markings on M-117 from US-2 to the north Mackinac County line, Mackinac County. This project includes two 5 year materials and workmanship pavement warranties.	Bacco Construction Company	\$ 6,441,704.09	\$ 7,493,273.32	\$ 1,051,569.23	16.32%	Maintaining traffic restrictions; other	Clearing; hot mix asphalt; hot mix asphalt base crushing and shaping; shoulder, class II.
				Payne & Dolan Inc.	\$ 6,441,704.09	\$ 7,796,220.97	\$ 1,354,516.88	21.03%		

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Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
17072-201214	007	Superior Region	8.10 mi of hot mix asphalt base crushing, shaping and resurfacing, culverts, storm sewer improvements, guardrail, signal improvements, signing and pavement markings on M-129 from north of 10 Mile Road northerly to 18th Avenue in the city of Sault Ste Marie, Chippewa County. This project includes two 5 year materials and workmanship pavement warranties.	Payne & Dolan Inc.	\$ 6,766,435.49	\$ 7,766,494.17	\$ 1,000,058.68	14.78%	Maintaining traffic restrictions; project location.	Embankment; excavation, earth; hot mix asphalt base crushing and shaping; storm sewer; drainage structures; hot mix asphalt; concrete curb and gutter.
				Bacco Construction Company	\$ 6,766,435.49	\$ 9,285,759.10	\$ 2,519,323.61	37.23%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
56051-210348	008	Bay Region	0.23 mi of construction of thru/right turn lane on US-10BR northbound and a right turn lane on westbound Wackerly Street, concrete curb and gutter, sidewalk and sidewalk ramps, sewer, drainage, signal modernization and pavement markings in the city of Midland, Midland County. This project includes a 5 year materials and workmanship pavement warranty.	Crawford Contracting, Inc.	\$ 1,221,897.38	\$ 1,448,193.36	\$ 226,295.98	18.52%	Small item quantity; project location; other	Monitoring well, abandon; excavation, earth; non-hazardous contaminated material handling and disposal, LM; project clean up; driveway maintenance, commercial; drainage structure covers; bentonite plugs; dewatering system for petroleum contaminated groundwater, site; hemispherical video detection camera; strain pole, steel, 6 bolt .36 foot
				J. Ranck Electric, Inc.	\$ 1,221,897.38	\$ 1,748,698.79	\$ 526,801.41	43.11%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
52032-204069	014	Superior Region	0.66 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps, storm sewer, drainage repairs, bridge approaches, water main, sanitary sewer and pavement markings on M-35 from Smith Street to the east branch of the Escanaba River, Marquette County. This project includes a 5 year materials and workmanship pavement warranty.	A. Lindberg & Sons, Inc.	\$ 3,710,404.86	\$ 4,363,140.96	\$ 652,736.10	17.59%	Maintainig traffic restrictions; project schedule.	Sewer items; drainage structure items; hot mix asphalt
				Bacco Construction Company	\$ 3,710,404.86	\$ 4,410,117.85	\$ 699,712.99	18.86%		
				Payne & Dolan Inc.	\$ 3,710,404.86	\$ 4,517,640.48	\$ 807,235.62	21.76%		

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Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
66012-211554	016	Superior Region	Bridge rehabilitation of 3 structures including deep overlay, epoxy overlay, joint replacement, deck patching, brush block and railing patching, substructure patching, curb and gutter, guardrail and approach work on US-45 over the east branch of the Ontonagon River, M-64 over Mineral River and M-69 over Paint River. This project includes a 5 year performance warranty for the thin epoxy polymer bridge deck overlay.	Hebert Construction Co.	\$ 2,027,912.30	\$ 2,897,110.64	\$ 869,198.34	42.86%	Project location; other	Hot mix asphalt; reinforced concrete bridge approach; limited deflection temp conc barrier; conc, grade 4500; hand chipping, other than deck; structures, rehabilitation, rem portions; minor traffic devices.
				Zenith Tech, Inc.	\$ 2,027,912.30	\$ 3,373,544.29	\$ 1,345,631.99	66.36%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
03034-201328	019	Grand Region	Bridge rehabilitation including deck replacement, deep overlay, epoxy overlay, full depth deck patching, railing repairs, expansion joint replacement, end joint resealing, pin and hanger replacement, partial painting, structural steel repairs, PCI beam repairs, partial substructure replacement, substructure repairs, thrie beam retrofit replacement, concrete surface coating, silane treatment, pressure relief joints and approach work on 5 structures along I-196/US-31, Allegan County. This project includes a 2 year concrete surface coating warranty.	C. A. Hull Co., Inc.	\$ 6,014,039.30	\$ 8,272,411.04	\$ 2,258,371.74	37.55%	Project location; project schedule	Superstructure conc, form, finish and cure, night casting; structures, rehabilitation, rem portions; minor traffic devices.
				Anlaan Corporation	\$ 6,014,039.30	\$ 8,922,748.94	\$ 2,908,709.64	48.37%		
				Milbocker and Sons, Inc.	\$ 6,014,039.30	\$ 8,998,273.44	\$ 2,984,234.14	49.62%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
25101-204972	020	Bay Region	Bridge rehabilitation including epoxy overlay, concrete deck, barrier and substructure patching, replacement of expansion joints, PCI beam repairs, riprap placement, guardrail and approach work on M-57 over the Flint River, Genesee County. This project includes a 5 year epoxy overlay performance warranty.	Z Contractors, Inc.	\$ 1,244,827.00	\$ 1,945,423.09	\$ 700,596.09	56.28%	Maintaining traffic restrictions; project schedule	Temp traffic signal; minor traffic devices.
				Anlaan Corporation	\$ 1,244,827.00	\$ 1,963,275.78	\$ 718,448.78	57.71%		
				Grand River Construction, Inc.	\$ 1,244,827.00	\$ 1,999,849.18	\$ 755,022.18	60.65%		
				C. A. Hull Co., Inc.	\$ 1,244,827.00	\$ 2,111,046.13	\$ 866,219.13	69.59%		
				Hardman Construction, Inc.	\$ 1,244,827.00	\$ 6,210,060.00	\$ 4,965,233.00	398.87%		

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Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
82123-130174	021	Metro Region	Bridge rehabilitation on 11 structures including deck replacement, partial pier replacement, partial painting, deck joint replacement, deck patches, substructure and structural steel repairs and approach work on various routes over I-96 in the city of Detroit, Wayne County. This project includes a 2 year concrete surface coating warranty.	C. A. Hull Co., Inc.	\$ 8,749,170.80	\$ 10,821,210.87	\$ 2,072,040.07	23.68%	Project location; maintaining traffic restrictions; project schedule	Structures, rehabilitation, rem portions; minor traffic devices.
				Z Contractors, Inc.	\$ 8,749,170.80	\$ 12,604,500.39	\$ 3,855,329.59	44.07%		
				Toebe Construction LLC	\$ 8,749,170.80	\$ 14,979,701.49	\$ 6,230,530.69	71.21%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
41025-200816	026	Grand Region	3.02 mi of hot mix asphalt cold milling and resurfacing and pavement markings and bridge rehabilitation including concrete deep overlay, bearing repairs, substructure patching and zone painting and approach work on I-96 from Cascade Road east to M-11 (28th Street); includes M-11 interchange ramps and Burton Street over I-96 in the city of Kentwood, Kent County. This project includes a 5 year materials and workmanship pavement warranty.	Michigan Paving and Materials Company	\$ 5,565,307.80	\$ 6,238,142.43	\$ 672,834.63	12.09%	Maintaining traffic restrictions	Cold milling HMA surface; Hot Mix Asphalt; Minor traffic devices; Structures, rem portions.
				Rieth-Riley Construction Co., Inc.	\$ 5,565,307.80	\$ 6,539,094.77	\$ 973,786.97	17.50%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
12021-201964	027	Southwest Region	0.75 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repairs, guardrail, concrete sidewalk, signing, pavement markings and bridge rehabilitation including epoxy overlay, railing and deck fascia replacement, abutment repair, joint replacement, concrete surface coating and approach work on US-12 from east of the Coldwater River to west of Western Avenue and US-12 over the Coldwater River in the city of Coldwater, Branch County. This project includes two 5 year materials and workmanship pavement warranties and a 2 year concrete surface coating warranty.	Rieth-Riley Construction Co., Inc.	\$ 1,802,160.82	\$ 2,377,550.82	\$ 575,390.00	31.93%	Project location; maintaining traffic restrictions	Hot mix asphalt; minor traffic devices; traffic regulator control; superstructure conc, form, finish, and cure; bride railing, aesthetic.
				Michigan Paving and Materials Company	\$ 1,802,160.82	\$ 2,436,679.59	\$ 634,518.77	35.21%		

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Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
59032-216888	028	Grand Region	1.08 mi of hot mix asphalt shoulder widening and guardrail work on M-91 from East Dickerson Lake Road to Stanton Road, Montcalm County.	C L Trucking & Excavating, LLC	\$ 425,297.53	\$ 504,758.80	\$ 79,461.27	18.68%	Small Item Quantity; project location	Hot mix asphalt; minor traffic devices; traffic regulator control.
				Crawford Contracting, Inc.	\$ 425,297.53	\$ 507,770.04	\$ 82,472.51	19.39%		
				Michigan Paving and Materials Company	\$ 425,297.53	\$ 570,925.09	\$ 145,627.56	34.24%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
24012-202909	029	North Region	72.00 mi of non-freeway signing upgrades on various routes in the cities of Cheboygan, Grayling and Petosky, villages of Alanson, Mackinaw City and Pellston, Cheboygan, Crawford and Emmet Counties.	Action Traffic Maintenance, Inc.	\$ 1,253,162.52	\$ 1,400,389.87	\$ 147,227.35	11.75%	Other	Delineator reflectors, minor traffic devices; contractor staking.
				J. Ranck Electric, Inc.	\$ 1,253,162.52	\$ 1,440,395.42	\$ 187,232.90	14.94%		
				Give 'em A Brake Safety, LLC	\$ 1,253,162.52	\$ 1,442,292.00	\$ 189,129.48	15.09%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
79000-211437-2	044	Bay Region	Construction of a shared-use path and pedestrian bridge over the Cass River between Spring Street and Water Street in the city of Vassar, Tuscola County. This is a Local Agency project.	Hardman Construction, Inc.	\$ 1,298,969.00	\$ 1,499,922.04	\$ 200,953.04	15.47%	All Bids Rejected	
				L.J. Construction, Inc.	\$ 1,298,969.00	\$ 1,597,580.00	\$ 298,611.00	22.99%		
				Anlaan Corporation	\$ 1,298,969.00	\$ 1,694,062.00	\$ 395,093.00	30.42%		
				Z Contractors, Inc.	\$ 1,298,969.00	\$ 1,966,632.52	\$ 667,663.52	51.40%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
82000-216069	046	Metro Region	6.31 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalks and ramps and pavement markings on Larned Street at multiple locations in the city of Detroit, Wayne County. This is a Local Agency project.	Ajax Paving Industries, Inc.	\$ 7,243,839.08	\$ 8,648,460.88	\$ 1,404,621.80	19.39%	Project location; maintaining traffic restrictions	Cold milling HMA surface; minor traffic devices.
				Cadillac Asphalt, L.L.C.	\$ 7,243,839.08	\$ 8,650,400.72	\$ 1,406,561.64	19.42%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
21000-214984	055	Superior Region	3.82 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Maple Ridge 37th Road (County Road 432) from the west Delta County line to M-35, Delta County. This is a Local Agency project.	Payne & Dolan Inc.	\$ 597,799.85	\$ 662,592.05	\$ 64,792.20	10.84%	Project location	Hot mix asphalt; shoulder, class II
				Bacco Construction Company	\$ 597,799.85	\$ 877,748.40	\$ 279,948.55	46.83%		

Justification / Rejection Report November 2022 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
38000-211855	057	University Region	0.10 mi of construction of compact roundabout including hot mix asphalt, decorative concrete pavement, curb and gutter, sewer work and pavement markings on Springport Road at Rives Junction Road, Jackson County. This is a Local Agency project.	Bailey Excavating, Inc.	\$ 557,941.07	\$ 723,295.76	\$ 165,354.69	29.64%	All Bids Rejected	
				Hoffman Bros., Inc.	\$ 557,941.07	\$ 746,656.20	\$ 188,715.13	33.82%		
				C & D Hughes, Inc.	\$ 557,941.07	\$ 809,362.75	\$ 251,421.68	45.06%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
38000-210343	058	University Region	0.22 mi of hot mix asphalt reconstruction of a roundabout, concrete curb and gutter, storm sewer, signing and pavement markings on Dearing Road at McCain Road, Jackson County. This is a Local Agency project.	Bailey Excavating, Inc.	\$ 733,798.20	\$ 898,884.73	\$ 165,086.53	22.50%	All Bids Rejected	
				Hoffman Bros., Inc.	\$ 733,798.20	\$ 909,647.00	\$ 175,848.80	23.96%		
				C & D Hughes, Inc.	\$ 733,798.20	\$ 989,051.45	\$ 255,253.25	34.79%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
25000-214017	061	Bay Region	0.97 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs and pavement markings on Beecher Road from Graham Road east to Ballenger Highway, Genesee County. This is a Local Agency project.	Lois Kay Contracting Co.	\$ 643,452.20	\$ 803,084.80	\$ 159,632.60	24.81%	Project location; maintaining traffic restrictions	Hot mix asphalt; minor traffic devices.
				Ace-Saginaw Paving Company	\$ 643,452.20	\$ 843,343.90	\$ 199,891.70	31.07%		
				Ajax Paving Industries, Inc.	\$ 643,452.20	\$ 996,698.65	\$ 353,246.45	54.90%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
54021-204214	066	Grand Region	5.75 mi of hot mix asphalt cold milling and resurfacing, joint repairs, concrete curb, gutter and sidewalk, safety improvements, traffic signal installation and pavement markings on US-131BR from US-131 easterly to State Street, Old US-131 from south of 14 Mile Road northerly to north of Maple Street and M-20 from State Street easterly to west of Bronson Avenue in the city of Big Rapids, Mecosta County. This project includes a 3 year materials and workmanship pavement warranty.	Rieth-Riley Construction Co., Inc.	\$ 3,853,971.28	\$ 4,276,848.62	\$ 422,877.34	10.97%	Maintaining traffic restrictions; project location.	Minor traffic devices; traffic regulator control.
				Michigan Paving and Materials Company	\$ 3,853,971.28	\$ 5,126,853.40	\$ 1,272,882.12	33.03%		

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28011-211394	067	North Region	2.07 mi of full depth concrete pavement repair, polyurethane joint resealing, expansion joint replacement, partial depth asphalt mastic pavement joint repair and pavement markings on US-31 from M-37 to Beitner Road and US-31 from north of the south Manistee County line to south of Stronach Road, Manistee County.	Rigid Pavement Construction LLC	\$ 1,078,482.74	\$ 1,213,784.95	\$ 135,302.21	12.55%	Small item quantity; other; maintaining traffic restrictions.	Pavt patching conc, spec; minor traffic devices.
				Causie Contracting, Inc.	\$ 1,078,482.74	\$ 1,234,125.30	\$ 155,642.56	14.43%		
				C & D Hughes, Inc.	\$ 1,078,482.74	\$ 1,348,554.95	\$ 270,072.21	25.04%		
				Cipparrone Contracting, Inc.	\$ 1,078,482.74	\$ 1,484,747.85	\$ 406,265.11	37.67%		
				Major Contracting Group, Inc.	\$ 1,078,482.74	\$ 1,438,085.80	\$ 359,603.06	33.34%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
37022-201005	233	Bay Region	1.61 mi of hot mix asphalt road reconstruction, storm sewer, concrete sidewalk, geometric improvements and pavement markings, pump station rehabilitation and bridge rehabilitation including bearing replacement on M-20 from US-127BR to US-127 and M-20 at US-127 in the city of Mt. Pleasant, Isabella County. This project includes a 5 year materials and workmanship pavement warranty.	Kamminga & Roodvoets, Inc.	\$ 16,102,278.32	\$ 18,984,041.55	\$ 2,881,763.23	17.90%	Project location; other; project schedule; maintaining traffic restrictions.	Excavation, earth; aggregate base; storm sewer; minor traffic devices
				M & M Excavating Company	\$ 16,102,278.32	\$ 21,319,112.09	\$ 5,216,833.77	32.40%		
				Fessler & Bowman, Inc.	\$ 16,102,278.32	\$ 23,658,825.00	\$ 7,556,546.68	46.93%		
				Crawford Contracting, Inc.	\$ 16,102,278.32	\$ 24,450,487.50	\$ 8,348,209.18	51.84%		

Justification / Rejection Report October 2022 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
38103-211081	004	University Region	12.44 mi of hot mix asphalt cold milling and resurfacing, chip and fog seal outside shoulders and pavement markings on I-94WB from east of Race Road to the Jackson/Washtenaw County line and I-94EB from the Washtenaw/Jackson County line to Freer Road, Jackson and Washtenaw Counties. This project includes a 3 year materials and workmanship warranty and a 2 year pavement performance warranty.	Ajax Paving Industries, Inc.	\$ 8,088,041.18	\$ 9,971,768.28	\$ 1,883,727.10	23.29%	Maintaining traffic restrictions; project schedule	Minor traffic devices.
				Michigan Paving and Materials Company	\$ 8,088,041.18	\$ 11,618,207.17	\$ 3,530,165.99	43.65%		
				Rieth-Riley Construction Co., Inc.	\$ 8,088,041.18	\$ 11,700,980.91	\$ 3,612,939.73	44.67%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
14041-209402	005	Southwest Region	2.35 mi of hot mix asphalt cold milling, resurfacing and shoulder widening, signing and pavement markings on US-12 from east of E Shore Road easterly to east of Brady Road, Cass County.	Michigan Paving and Materials Company	\$ 787,565.64	\$ 950,046.05	\$ 162,480.41	20.63%	Maintaining traffic restrictions; other	Excavation, earth; shoulder, class II, 5.5 inch, modified; hot mix asphalt; minor traffic devices; traffic regulator control.
				Hoffman Bros., Inc.	\$ 787,565.64	\$ 1,101,164.43	\$ 313,598.79	39.82%		
				Rieth-Riley Construction Co., Inc.	\$ 787,565.64	\$ 1,110,727.46	\$ 323,161.82	41.03%		
				Kamminga & Roodvoets, Inc.	\$ 787,565.64	\$ 1,114,609.28	\$ 327,043.64	41.53%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
50111-201988	006	Metro Region	Installation of flexible delineators on various entrance and exit ramps, Macomb, Oakland and Wayne Counties.	Give 'em A Brake Safety, LLC	\$ 500,686.84	\$ 560,441.50	\$ 59,754.66	11.93%	Project location; maintaining traffic restrictions.	Minor traffic devices.
				Action Traffic Maintenance, Inc.	\$ 500,686.84	\$ 640,632.36	\$ 139,945.52	27.95%		
				J. Ranck Electric, Inc.	\$ 500,686.84	\$ 698,741.49	\$ 198,054.65	39.56%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
25091-115908	015	Bay Region	0.21 mi of culvert removal and replacement, concrete pavement and hot mix asphalt reconstruction, signing and pavement markings on M-15 over Paddison County Drain and M-15 over Cummings Drain, Genesee County. ** 3855 Ea	Toebe Construction LLC	\$ 3,855,479.46	\$ 5,093,294.10	\$ 1,237,814.64	32.11%	Project location; other	Structures, rem; cofferdams, left in place, special.
				Anlaan Corporation	\$ 3,855,479.46	\$ 5,244,562.82	\$ 1,389,083.36	36.03%		

Justification / Rejection Report October 2022 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
82053-132102	016	Metro Region	1.44 mi of roadway reconstruction and bridge rehabilitation on 5 structures including concrete curb, gutter and sidewalk, guardrail, deck patching, substructure repairs, epoxy overlay and pavement markings on US-24 from Grand River to north of Eight Mile Road in the cities of Southfield and Detroit, Wayne and Oakland Counties.	Dan's Excavating, Inc.	\$ 44,278,455.48	\$ 53,851,870.01	\$ 9,573,414.53	21.62%	Project location; maintaining traffic restrictions; other	Excavation, earth; water main, ductile iron, 54 inch, trench detail G; structures, rehabilitation, remove portions; minor traffic devices; traffic regulator control.
				Miller Bros. Const., Inc.	\$ 44,278,455.48	\$ 61,326,919.90	\$ 17,048,464.42	38.50%		
				Walsh Construction Company II, LLC	\$ 44,278,455.48	\$ 64,267,472.01	\$ 19,989,016.53	45.14%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
81000-210724	041	University Region	1.30 mi of hot mix asphalt shared-use path, storm water, rectangular rapid flashing beacon pedestrian crossings, signing and pavement markings on Platt Road from Waterfowl Boulevard to Platt Place South, Washtenaw County. This is a Local Agency project.	Erie Construction, LLC	\$ 1,783,945.00	\$ 1,964,126.00	\$ 180,181.00	10.10%	Unique Items of work; project location; maintaining traffic restrictions	Shared use path, HMA; Shared use path, grading, spec; shared use path, aggregate, 6 inch, modified; minor traffic devices.
				Miller Bros. Const., Inc.	\$ 1,783,945.00	\$ 2,030,899.06	\$ 246,954.06	13.84%		
				C & D Hughes, Inc.	\$ 1,783,945.00	\$ 2,124,408.61	\$ 340,463.61	19.08%		
				Fonson Company, Inc.	\$ 1,783,945.00	\$ 2,194,162.41	\$ 410,217.41	22.99%		
				DiPonio Contracting, LLC	\$ 1,783,945.00	\$ 2,747,700.75	\$ 963,755.75	54.02%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
07000-207912	046	Superior Region	2.20 mi of hot mix asphalt and concrete shared-use path, concrete curb and gutter and pavement markings along Superior Avenue from Baraga State Park to 3rd Street, 3rd Street from Superior Avenue to US-41 and US-41 from 3rd Street to the village of Baraga, Baraga County.	Bacco Construction Company	\$ 1,249,198.50	\$ 1,621,699.50	\$ 372,501.00	29.82%	All Bids Rejected	
				A. Lindberg & Sons, Inc.	\$ 1,249,198.50	\$ 1,657,422.56	\$ 408,224.06	32.68%		
				Payne & Dolan Inc.	\$ 1,249,198.50	\$ 1,705,314.42	\$ 456,115.92	36.51%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
82000-205482	049	Metro Region	6.00 mi of Advanced Transportation and Congestion Management Technologies Deployment along Livernois Avenue and East Jefferson Avenue in the city of Detroit, Wayne County. This is a Local Agency project.	J. Ranck Electric, Inc.	\$ 1,191,763.00	\$ 1,920,937.04	\$ 729,174.04	61.18%	All Bids Rejected	
				Dan's Excavating, Inc.	\$ 1,191,763.00	\$ 1,927,873.51	\$ 736,110.51	61.77%		
				Rauhorn Electric, Inc.	\$ 1,191,763.00	\$ 2,549,084.00	\$ 1,357,321.00	113.89%		

DATE: December 9, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: 0.31 mi of concrete pavement with integral curb, storm sewer, curb ramps, concrete sidewalk, signing and pavement markings on Caniff Street from Conant Street northeasterly to Buffalo Street in the cities of Hamtramck and Detroit, Wayne County.

Project Number: 82000-208973

Item Number: 2212 003

Low Bidder: Mark Anthony Contracting, Inc.

Eng. Est: \$1,057,387.43 Low Bid: \$1,199,585.00 Difference: \$142,197.57 Percent: 13.45

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,057,387.43
Mark Anthony Contracting, Inc.	\$1,199,585.00
Florence Cement Company	\$1,266,332.26
Angelo Iafrate Construction Company	\$1,535,345.50
F.H. Paschen, S.N. Nielsen & Associates LLC	\$1,546,335.13
Major Contracting Croup, Inc.	\$1,656,924.31

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were excavation, earth; embankment, CIP; underdrain, subgrade, 6 inch; and concrete pavement, with integral curb, nonreinforced, 9 inch. These items were bid higher than normal due to maintaining traffic requirements and unknown utilities. The staging for this project requires one lane of one-way traffic to be maintained at all times during construction. The majority of parking throughout the city of Hamtramck is on-street parking. Production on construction projects in the city can be slowed by residents trying to park in zones closed due to construction, which may have led to an increase in the cost for the concrete. Additionally, the infrastructure in the city is relatively old, which increases the likelihood that unknown utilities will be encountered during earthwork activities. This can potentially slow the production of grading and earthwork items, increasing those costs. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to maintaining traffic requirements and unknown utilities. The project received five bids ranging from \$1,199,585.00 to \$1,656,924.31, which varied by 38.12 percent. The two lowest bids varied by 5.56 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the village of Hamtramck request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	A. Zokvic
A. Wilcox	S. Minton	K. Webb	G. Yung	

BOD:DD:QA:RWC:raw

DATE: December 9, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: 13.92 mi of hot mix asphalt cold milling and resurfacing, shoulder widening, drainage improvements, guardrail, ITS work, signal modernization, signing, pavement marking, roundabout construction on US-127 at US-223, US-127 from US-12 to Junction Road and on US-223 from US-127 to east of Brooks Highway, and US-223 from Rome Road east to Stoddard Road, Lenawee County.

Project Number: 46061-131769

Item Number: 2212 007

Low Bidder: Michigan Paving and Materials Company

Eng. Est: \$34,533,740.56 Low Bid: \$40,273,515.34 Difference: \$5,739,774.78 Percent: 16.62

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$34,533,740.56
Michigan Paving and Materials Company	\$40,273,515.34
Rieth-Riley Construction Co., Inc.	\$50,776,345.23

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were hot mix asphalt items, minor traffic devices, and traffic regulator control. This project has a two-year construction schedule for the major items of work. Work is divided into three different segments, each with multiple stages. The maintaining traffic requirements also contain a specified schedule of lane closures and daily open to traffic requirements, including the requirement to open all lanes of traffic at the end of each workday, throughout the two year schedule. The length of the project schedule and fluctuating labor and material costs likely led to an increased cost for hot mix asphalt items. Additionally, the schedule and maintaining traffic restrictions increased the costs for the minor traffic devices and traffic regulator control. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the project schedule, the maintaining traffic requirements, and multiple stage construction. This project received two bids of \$40,273,515.34 and \$50,776,345.23, which varied by 26.08 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Jackson TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	J. Pittman
J. Fossitt	K. Schuster	G. Losch		

BOD:DD:QA:RWC:raw

DATE: December 9, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: Bridge rehabilitation including replacement of elevator and install false decking under span 11 on US-41/M-26 over Portage Lake in the cities of Houghton and Hancock, Houghton County.

Project Number: 31012-212199

Item Number: 2212 008

Low Bidder: Zenith Tech, Inc.

Eng. Est: \$3,209,725.00 Low Bid: \$4,341,528.00 Difference: \$1,131,803.00 Percent: 35.26

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,209,725.00
Zenith Tech, Inc.	\$4,341,528.00
Anlaan Corporation	\$4,694,825.00
Hebert Construction Co.	\$5,578,427.31

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were vertical lift bridge elevator and existing vertical lift bridge elevator demolition. These items were bid higher than normal due to the location and unique items of work. This site is located in a relatively remote area of the Upper Peninsula. The vertical lift bridge elevator items are unique and require specialized equipment and personnel to perform the work. Additionally, there is a lack of bid history to effectively estimate the costs. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the location and unique items of work. This project received three bids ranging from \$4,341,528.00 to \$5,578,427.31, which varied by 28.49 percent. The two lowest bids varied by 8.14 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Superior Region Office request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	R. Curtis
J. Triezenberg	A. Anderson	M. Maloney	A. Johnson	

BOD:DD:QA:DLP:raw

DATE: December 9, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #010 of the December 2, 2022, Letting
Contract ID: 16033-208357

3.32 mi of hot mix asphalt reconstruction, concrete box culvert replacement, drainage, sanitary sewer, signing and pavement markings on US-23 from Huron Avenue to Mill Creek Discovery Park entrance, in the village of Mackinaw City, Cheboygan County.

The Bureau of Development and the Gaylord TSC request that the bids received for this project be rejected. The low bid is 16.93 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	K. Meddaugh	D. Potvin	H. Stinson	K. Curtis	K. Farlin
	C. Masseau	D. Grover	J. Gutting	A. Houska	K. Kirkpatrick
	T. Avramenko	T. Sauter	J. O'Leary	R. Starrs	S. Thayer
	C. Kramer	D. Krentz	D. McCaw		

BOD:DD:QA:RWC:raw

DATE: December 9, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: Bridge rehabilitation includes expansion joint replacement, pier cap and bearing replacement and zone painting on US-2 over I-75 in the city of Saint Ignace, Mackinac County.

Project Number: 49025-214354

Item Number: 2212 013

Low Bidder: Anlaan Corporation

Eng. Est: \$3,233,690.51 Low Bid: \$4,537,264.32 Difference: \$1,303,573.81 Percent: 40.31

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,233,690.51
Anlaan Corporation	\$4,537,264.32
Zenith Tech, Inc.	\$4,625,741.65
Grand River Construction, Inc.	\$6,723,542.72

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were substructure concrete; structures, rehabilitation, remove portions; support, column, temporary; steel structure, cleaning, partial; and minor traffic devices. These items were bid higher than normal, due to staging and project schedule. This two-year bridge rehabilitation project involves six construction stages. Sequential stages of work need to be completed in 2023, before the winter break period. There is also a summer break period in 2024 to open the site for traffic for the July 4th and Labor Day holidays, before the final stages must be completed in the fall of 2024. These conditions will require multiple mobilizations, and restricts the time available to perform the work, increasing costs. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of staging and project schedule. This project received three bids, ranging from \$4,537,264.32 to \$6,723,542.72, which varied by 48.18 percent. The two lowest bids varied by 1.95 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Superior Region Office request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	R. Curtis
A. Zevchak	M. Lusk	M. Maloney	A. Johnson	

BOD:DD:QA:DLP:raw

DATE: December 13, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: Bridge reconstruction including removal and replacement and approach work on US-31BR over the Black Creek in the city of Norton Shores, Muskegon County.

Project Number: 61151-201293

Item Number: 2212 014

Low Bidder: Anlaan Corporation

Eng. Est: \$8,853,198.56 Low Bid: \$10,408,302.59 Difference: \$1,555,104.03 Percent: 17.57

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 8,853,198.56
Anlaan Corporation	\$10,408,302.59
Hardman Construction, Inc.	\$10,434,012.92
Milbocker and Sons, Inc.	\$11,562,472.44

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were structures, remove and cofferdam, left in place, special. These items were bid higher than normal due to site conditions and an expedited schedule. The site is located close to railroad right-of-way, limiting accessibility and requiring careful removal within a tight area to operate. Substandard soils necessitate a special design for the cofferdams, increasing the complexity and costs. Additionally, the expedited schedule reduces the time available for work to be performed. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the site conditions and an expedited schedule. This project received three bids ranging from \$10,408,302.59 to \$11,562,472.44, which varied by 11.09 percent. The two lowest bids varied by only 0.25 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Grand Region Office request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	R. Curtis
A. Mahdavi	G. Zack	S. Rozema	E. Kind	

BOD:DD:QA:DLP:raw

DATE: December 9, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #017 of the December 2, 2022, Letting
Contract ID: 29022-113221

6.59 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, 2 culvert replacements, indirect left turns, signing, guardrail, carpool lot resurfacing and Bridge rehabilitation including shallow overlay deck patching, superstructure and substructure repair, approach work and pavement markings on US-127 from M-57 to north of Bagley Road and US-127 over Bad River, Bear Creek and Wolf Creek, Gratiot County.

The Bureau of Development and the Mt. Pleasant TSC request that the bids received for this project be rejected. The low bid is 31.97 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	D. Potvin	H. Stinson	K. Curtis	K. Farlin	K. Meddaugh
	C. Masseau	D. Grover	J. Gutting	A. Houska	K. Kirkpatrick
	T. Avramenko	T. Sauter	J. O'Leary	R. Starrs	J. Kelley
	A. Mahdavi	S. Bates	A. Shelton	R. Ranck	

BOD:DD:QA:DLP:raw

DATE: December 13, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #036 of the December 2, 2022, Letting
Contract ID: 13033-208435

0.232 miles of hot mix asphalt resurfacing and guardrail reconstruction, bridge rehabilitation including deep overlay, partial deck replacement, expansion joint replacement, structural steel repair, substructure patching, concrete surface coating, full depth deck and steel repairs, signal work, lighting and approach work on M-96 (Columbia Avenue) over I-194 in the city of Battle Creek, Calhoun County.

The Bureau of Development and the Marshall TSC request that the bids received for this project be rejected. The low bid is 18.16 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	D. Potvin	H. Stinson	K. Curtis	K. Farlin	K. Kirkpatrick
	C. Masseau	D. Grover	J. Gutting	A. Houska	K. Meddaugh
	T. Avramenko	T. Sauter	J. O'Leary	R. Starrs	R. Curtis
	A. Mahdavi	G. Finnila	S. Sorensen	W. Thompson	

BOD:DD:QA:RWC:raw

DATE: December 9, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: 0.57 mi of hot mix asphalt shoulder, guardrail repairs and slope stabilization on Kochville Road from Cardinal Square east to Davis Road, Saginaw County.

Project Number: 73000-212045-2

Item Number: 2212 043

Low Bidder: Action Traffic Maintenance, Inc.

Eng. Est: \$930,546.70 Low Bid: \$1,525,514.82 Difference: \$594,968.12 Percent: 63.94

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 930,546.70
Action Traffic Maintenance, Inc.	\$1,525,514.82

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were guardrail, removal, modified; station grading; trenching, modified; tied concrete block mat; guardrail, type B, minor traffic devices; and traffic regulator control. These items were bid higher than normal due to unique items of work. The modified and station grading unique items specify additional material removal requirements and lack bid history associated with these stipulations. The tied concrete block mat is also a unique item of work that lacks bid history. Additionally, the guardrail must be placed through the tied concrete block mat, requiring additional effort that is included in the payment of these items. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to unique items of work with a lack of bid history. The project received one bid of \$1,525,514.82. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Saginaw County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferrich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	R. Levine
B. Ulman	A. Shelton	R. Ranck		

BOD:DD:QA:DLP:raw

DATE: December 13, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #045 of the December 2, 2022, Letting
Contract ID: 25000-207698

1.59 mi of hot mix asphalt shared-use path, concrete curb, gutter and ramps, storm sewer, timber boardwalk and pavement markings along Perry Road Trail from Mancour Drive to west of Gale Road, Genesee County.

The Bureau of Development and the Genesee County Road Department request that the bids received for this project be rejected. The low bid is 14.00 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferrich	Director Ajegba
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
	C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
	J. O'Leary	A. Houska	R. Starrs	T. Avramenko	L. Johnson
	R. Whiteherse	A. Shelton	R. Ranck		

BOD:DD:QA:RWC:raw

DATE: January 10, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #052 of the December 2, 2022, Letting
Contract ID: 82000-212676

1.10 mi of hot mix asphalt cold milling and resurfacing, concrete base course, storm sewer, curb ramps, signing and pavement markings on Oakwood Boulevard from west of Beech Street southeasterly to west of Rotunda Drive in the city of Dearborn, Wayne County.

The Bureau of Development and the Wayne County Department of Public Services request that the bids received for this project be rejected. The low bid is 37.28 percent over the engineer's estimate. It has not yet been determined whether this project will be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
	J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick	T. Avramenko
	J. O'Leary	A. Houska	R. Starrs	A. Zokvic	A. Penzenstadler
	S. Minton	G. Yung			

BOD:DD:QA:RWC:raw

DATE: December 14, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: 0.54 mi of hot mix asphalt cold milling and resurfacing, storm sewer upgrades, signing and pavement markings on Front Street from Peet Road north to Liberty Street in the village of Chesaning, Saginaw County.

Project Number: 73000-212311

Item Number: 2212 053

Low Bidder: Champagne and Marx Excavating, Inc.

Eng. Est: \$1,045,727.20 Low Bid: \$1,219,869.84 Difference: \$174,142.64 Percent: 16.65

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,045,727.20
Champagne and Marx Excavating, Inc.	\$1,219,869.84
Crawford Contracting, Inc.	\$1,305,551.48
Rohde Bros. Excavating, Inc.	\$1,348,319.00
Fessler & Bowman, Inc.	\$1,408,196.00

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were trenching, drainage structure items, hot mix asphalt items and turf establishment performance. These items were bid higher than normal due to maintaining traffic requirements. This project includes a detour for the entirety of the project limits, with the contractor required to provide a temporary lane to maintain access for local traffic to all properties and driveways within the work zone. The work to prepare and maintain the temporary lane and the detour route led to increased costs to the overall project and major items of work. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to maintaining traffic requirements. The project received four bids from \$1,219,869.84 to \$1,408,196.00, which varied by 15.44 percent. The two lowest bids varied by 7.02 percent. We believe that rejecting

this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the village of Chesaning request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O’Leary	T. Avramenko	A. Houska	R. Starrs	D. Spencley
A. Shelton	A. Sokolowski	R. Ranck		

BOD:DD:QA:RWC:raw

DATE: December 9, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: 0.10 mi of hot mix asphalt approach, earth excavation, storm sewer, signing, slope restoration and pavement markings on Newburg Road at GTW Railroad, Monroe County.

Project Number: 58000-212218

Item Number: 2212 059

Low Bidder: Erie Construction, LLC

Eng. Est: \$433,878.25 Low Bid: \$546,268.00 Difference: \$112,389.75 Percent: 25.90

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$433,878.25
Erie Construction, LLC	\$546,268.00
All Star Power Excavation LLC	\$586,218.00
DiPonio Contracting, LLC	\$706,403.30
Fonson Company, Inc.	\$710,916.29

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were embankment; aggregate base; steel casing pipe, 42 inch, jacked in place; drainage items; and minor traffic devices. These items were bid higher than normal, due to the relatively small project size. The project is short in length and the quantities are low, limiting production and increasing costs. Additionally, close coordination with the railroad company will be required for timely completion. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate, due to the relatively small project size. The project received four bids, ranging from \$546,268.00 to \$710,916.29, which varied by 30.14 percent. The two lowest bids varied by 7.31 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low

bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Monroe County Road Commission request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	R. Levine
J. Daavettila	K. Schuster	G. Losch		

BOD:DD:QA:DLP:raw

DATE: December 9, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: Bridge rehabilitation including superstructure replacement with steel beams and approach work on North Cass Street over Boardman River and South Union Street over Boardman River in the city of Traverse City, Grand Traverse County.

Project Number: 28000-207712

Item Number: 2212 064

Low Bidder: Grand River Construction, Inc.

Eng. Est: \$2,905,211.00 Low Bid: \$3,900,063.85 Difference: \$994,852.85 Percent: 34.24

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,905,211.00
Grand River Construction, Inc.	\$3,900,063.85
Milbocker and Sons, Inc.	\$4,349,807.30
Hardman Construction, Inc.	\$4,423,344.73
Anlaan Corporation.	\$4,829,000.00

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were structures, remove portions, and minor traffic devices. These items were bid higher than normal due to the urban environment and tight working area. This project is located in a busy vehicular and pedestrian urban setting. Additionally, the waterway needs to be maintained, limiting the days and hours the contractor can perform the work. Work areas are tight and restrictive, with limited space to break and dispose of the concrete deck beams. Furthermore, utility lines will complicate removal and require additional time for coordination. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to the urban setting and tight working area. The project received four bids ranging from \$3,900,063.85 to \$4,829,000.00, which varied by 23.82 percent. The two lowest bids varied by 11.53 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Traverse City request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	R. Curtis
R. LaFrance	J. Johnson	D. McCaw	S. Thayer	

BOD:DD:QA:DLP:raw

DATE: December 9, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: 0.36 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps, drainage structure repairs, brick paver crosswalk removals and pavement markings on I-75BS from Power Canal to Portage Avenue in Sault Ste Marie, Chippewa County.

Project Number: 17032-211044

Item Number: 2212 069

Low Bidder: Payne & Dolan Inc.

Eng. Est: \$732,207.97 Low Bid: \$1,113,108.22 Difference: \$380,900.25 Percent: 52.02

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 732,207.97
Payne & Dolan Inc.	\$1,113,108.22
Bacco Construction Company	\$1,226,014.41

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were sidewalk ramp items, drainage structure repair items, hot mix asphalt items, and minor traffic devices. This project has a fairly short duration for work to be completed and includes the coordination of several subcontractors. Additionally, all of the hot mix asphalt paving work must be performed at night. The difficulty of scheduling multiple contractors in a limited time period that includes night work likely led to an increase in the costs for the drainage repair, sidewalk ramp, and hot mix asphalt items. During daytime work, the contractor must maintain at least one lane of traffic in each direction on I-75BS, and during nighttime work all traffic will be detoured. The additional effort of maintaining and detouring traffic over multiple stages of construction likely led to a higher cost for minor traffic devices. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the staging and maintaining traffic requirements, schedule, and night work. This project received two bids of \$1,113,108.22 and \$1,226,014.41, which varied by 10.14 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Newberry TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	E. Magnuson
M. Lusk	M. Maloney	A. Johnson		

BOD:DD:QA:RWC:raw

DATE: December 13, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 2, 2022

Project Description: 7.21 mi of single course chip seal with fog seal, bump grinding, shoulder gravel, pavement markings, culvert removal, construction of proposed culvert on Wilkinson and M-52 to Johnstone and M-52 Northbound and Southbound in Shiawassee County.

Project Number: 76012-208867

Item Number: 2212 070

Low Bidder: Anlaan Corporation

Eng. Est: \$3,634,406.98 Low Bid: \$4,448,352.00 Difference: \$813,945.02 Percent: 22.40

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,634,406.98
Anlaan Corporation	\$4,448,352.00
Fessler & Bowman, Inc.	\$5,323,006.50

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were minor traffic devices, structures removal and cofferdams left in place. This project has an expedited schedule, with a short period of time allotted to remove the existing structure after preparing the detour route. The tight schedule and work to detour traffic increased the costs for the minor traffic devices and the structure removal work. Additionally, the steel cofferdams are being left in place on this project, as opposed to the more routinely used cofferdams that are removed and kept by the contractor. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the expedited schedule and the cofferdams being left in place. This project received two bids of \$4,448,352.00 and \$5,323,006.50, which varied by 19.66 percent. We believe that rejecting this

bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Davison TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	R. Curtis
M. Donoso	T. Vincke	K. Brown	A. Shelton	B. Ranck

BOD:DD:QA:RWC:raw

DATE: November 14, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 9.60 mi of three course hot mix asphalt overlay, selective hot mix asphalt reconstruction, concrete curb and gutter, culverts, sewer, drainage, guardrail, signing and pavement markings on I-69WB from M-19 to Taylor Road, St. Clair County.

Project Number: 77023-201409

Item Number: 2211 002

Low Bidder: Ace-Saginaw Paving Company

Eng. Est: \$24,380,096.20 Low Bid: \$26,817,672.69 Difference: \$2,437,576.49 Percent: 10.00

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$24,380,096.20
Ace-Saginaw Paving Company	\$26,817,672.69
Ajax Paving Industries, Inc.	\$27,128,067.16

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were temporary concrete barrier and minor traffic devices. These items were bid higher than normal, due to the staging, maintaining traffic constraints, and construction schedule. This project is located along a critical commercial corridor, between Flint and Port Huron that sees heavy traffic during peak hours. There are multiple stages of construction, with several substages associated with each one. To effectively maintain traffic, various traffic control setups and closures are necessary, while performing the work. Additionally, the project is on an expedited schedule. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the staging, maintaining traffic constraints, and construction schedule. This project received two bids of \$26,817,672.69 and \$27,128,067.16, which varied by 1.16 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Huron TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	A. Green
B. Schlager	C. Innis	A. Shelton	R. Ranck	

BOD:DD:QA:DLP:raw

DATE: November 17, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 6.91 mi of hot mix asphalt cold milling and resurfacing, intersection safety improvement, culvert replacement, center left turn lane extensions, guardrail upgrades, signing, water main and sanitary sewer relocation, scour protection on 2 structures and pavement markings on M-15 from Potter Road to Dodge Road and on M-54 over the Flint River and M-25 over Dixie Park Plat Drain, St. Clair and Genesee Counties.

Project Number: 25092-132779

Item Number: 2211 004

Low Bidder: Ajax Paving Industries, Inc.

Eng. Est: \$8,564,708.68 Low Bid: \$11,278,216.43 Difference: \$2,713,507.75 Percent: 31.68

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 8,564,708.68
Ajax Paving Industries, Inc.	\$11,278,216.43
Ace-Saginaw Paving Company	\$11,306,986.27

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were excavation, earth; subbase, CIP; aggregate base items; approach, class II; shoulder, class II, modified; hot mix asphalt items; minor traffic devices; traffic regulator control; steel sheet piling, permanent; and riprap, special, class I. There are six different projects associated with this contract in three separate locations over two different counties. The smaller quantities of earthwork items and paving items at each site, as well as the cost to mobilize equipment and materials several times, may have led to increased costs for these major items of work. The maintaining traffic scheme is complicated with multiple work locations, stages, varying scopes of work and tight timeframes working around holiday periods. Each stage has an interim completion date, which makes it challenging for the contractor to complete the work as required before being assessed damages. The bridge work is difficult due to the lack of workable space in which the contractor has to perform the work and the complexity

of placing the riprap in water without dewatering. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple locations, maintaining traffic requirements, schedule, tight working area around structures and complexity of riprap placement. This project received two bids of \$11,278,216.43 and \$11,306,986.27, which varied by just 0.26 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Davison TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	K. Hill
J. Nadjarian	K. Brown	A. Shelton	R. Ranck	R. Curtis

BOD:DD:QA:RWC:jlh

DATE: November 14, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 9.97 mi of hot mix asphalt crushing, shaping and resurfacing, drainage, signal work and pavement markings on M-117 from US-2 to the north Mackinac County line, Mackinac County.

Project Number: 49031-203783

Item Number: 2211 006

Low Bidder: Bacco Construction Company

Eng. Est: \$6,441,704.09 Low Bid: \$7,493,273.32 Difference: \$1,051,569.23 Percent: 16.32

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$6,441,704.09
Bacco Construction Company	\$7,493,273.32
Payne & Dolan Inc.	\$7,796,220.97

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were clearing; hot mix asphalt base crushing and shaping; shoulder, cl II; and hot mix asphalt paving items. This project has two different pavement fix types, including both crushing and shaping, as well as full reconstruct work. During the reconstruction work there are several stages, as well as signal upgrade work. There is also a railroad crossing, which will require additional coordination efforts. The multiple work types and stages led to increased costs for the major items of work. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the multiple construction stages and work types. This project received two bids of \$7,493,273.32 and \$7,796,220.97, which varied by 4.04 percent. We believe that rejecting this bid and re-letting this

project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Newberry TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	A. Green
E. Magnuson	M. Lusk	M. Maloney	A. Johnson	

BOD:DD:QA:RWC:raw

DATE: November 10, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 8.10 mi of hot mix asphalt base crushing, shaping and resurfacing, culverts, storm sewer improvements, guardrail, signal improvements, signing and pavement markings on M-129 from north of 10 Mile Road northerly to 18th Avenue in the city of Sault Ste Marie, Chippewa County.

Project Number: 17072-201214

Item Number: 2211 007

Low Bidder: Payne & Dolan Inc.

Eng. Est: \$6,766,435.49 Low Bid: \$7,766,494.17 Difference: \$1,000,058.68 Percent: 14.78

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$6,766,435.49
Payne & Dolan Inc.	\$7,766,494.17
Bacco Construction Company	\$9,285,759.10

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were embankment; earth excavation; hot mix asphalt base crushing and shaping; storm sewer; drainage structures; hot mix asphalt; and concrete curb and gutter. These items were bid higher than normal due to non-production methods. Earthwork, storm sewer, drainage structures, and curb and gutter are limited to small low production locations on the project. Hot mix asphalt base crushing and shaping, shoulder aggregate, and hot mix asphalt are limited in production due to staging and maintaining traffic requirements to balance work area open with traffic. Additionally, certain locations must be completed prior to moving to additional locations. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of non-production methods. This project received two bids of \$7,766,494.17 and \$9,285,759.10,

which varied by 19.56 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Newberry TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	A. Green
C. Gardner	M. Lusk	M. Maloney	A. Johnson	

BOD:DD:QA:DLP:jlh

DATE: November 16, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 0.23 mi of construction of thru/right turn lane on US-10BR northbound and a right turn lane on westbound Wackerly Street, concrete curb and gutter, sidewalk and sidewalk ramps, sewer, drainage, signal modernization and pavement markings in the city of Midland, Midland County.

Project Number: 56051-210348

Item Number: 2211 008

Low Bidder: Crawford Contracting, Inc.

Eng. Est: \$1,221,897.38 Low Bid: \$1,448,193.36 Difference: \$226,295.98 Percent: 18.52

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,221,897.38
Crawford Contracting, Inc.	\$1,448,193.36
J. Ranck Electric, Inc.	\$1,748,698.79

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were monitoring well, abandon; excavation, earth; non-hazardous contaminated material handling and disposal, LM; project cleanup; driveway maintenance, commercial; drainage structure covers; bentonite plugs; dewatering system for petroleum contaminated groundwater, site; hemispherical video detection camera; and strain pole, steel, 6 bolt, 36 foot. This is a small project with small quantities and work on a known contaminated site that includes gas station earth work and site cleanup. There is a higher level of uncertainty and potential unknown risks related to the contaminated site that the contractor must consider when calculating costs. Additionally, there is limited history within the department for contaminated site cleanup projects, making it difficult to accurately estimate the costs for construction on a contaminated site. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the small project size and work on a contaminated site. This project received two bids ranging from \$1,448,193.36 to \$1,748,698.79, which varied by 20.75 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Mt. Pleasant TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	J. Kelley
S. Bates	A. Shelton	R. Ranck		

BOD:DD:QA:RWC;jlh

REVISED

DATE: December 15, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 0.66 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps, storm sewer, drainage repairs, bridge approaches, water main, sanitary sewer and pavement markings on M-35 from Smith Street to the east branch of the Escanaba River, Marquette County.

Project Number: 52032-204069

Item Number: 2211 014

Low Bidder: A. Lindberg & Sons, Inc.

Eng. Est: \$3,710,404.86 Low Bid: \$4,363,140.96 Difference: \$652,736.10 Percent: 17.59

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,710,404.86
A. Lindberg & Sons, Inc.	\$4,363,140.96
Bacco Construction Company	\$4,410,117.85
Payne & Dolan Inc.	\$4,517,640.48

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were sewer items, drainage structure items, and hot mix asphalt paving items. This project includes multiple construction stages, including a detour to perform the various reconstruction activities. Two way traffic must always be maintained. Also, there are segments not using detour routes and those segments using detours have limited durations allowed. All these maintaining traffic constraints led to increased costs for the sewer, drainage structure and hot mix asphalt paving items that are the major items of work. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the multiple construction stages, detour, and maintaining traffic restrictions. This project received

three bids ranging from \$4,363,140.96 to \$4,517,640.48, which varied by 3.54 percent. The two lowest bids varied by just 1.08 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Ishpeming TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	J. Kauppila
A. Anderson	M. Maloney	A. Johnson		

BOD:DD:QA:RWC:jlh

DATE: November 10, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: Bridge rehabilitation of 3 structures including deep overlay, epoxy overlay, joint replacement, deck patching, brush block and railing patching, substructure patching, curb and gutter, guardrail and approach work on US-45 over the east branch of the Ontonagon River, M-64 over Mineral River and M-69 over Paint River.

Project Number: 66012-211554

Item Number: 2211 016

Low Bidder: Hebert Construction Co.

Eng. Est: \$2,027,912.30 Low Bid: \$2,897,110.64 Difference: \$869,198.34 Percent: 42.86

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,027,912.30
Hebert Construction Co.	\$2,897,110.64
Zenith Tech, Inc.	\$3,373,544.29

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were hot mix asphalt; reinforced concrete bridge approach; limited deflection temporary concrete barrier; concrete, grade 4500; hand chipping, other than deck; structures, rehabilitation, remove portions; and minor traffic devices. These items were bid higher than normal due to multiple work sites and geographical location. This project is located in the Upper Peninsula with one structure in Iron County and two structures in Ontonagon County. The work locations are a distance apart and will require several mobilizations of equipment and materials. The remote location of the project may present risk in procurement and delivery of materials. Additionally, there are schedule limitations in the contract to minimize traffic closure impacts. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple work sites and geographical locations. This project received two bids of \$2,897,110.64 and \$3,373,544.29, which varied by 16.45 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Superior Region Office request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	A. Green
J. Nadjarian	S. Cadeau	M. Maloney	A. Johnson	R. Curtis

BOD:DD:QA:DLP:jlh

DATE: November 10, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: Bridge rehabilitation including deck replacement, deep overlay, epoxy overlay, full depth deck patching, railing repairs, expansion joint replacement, end joint resealing, pin and hanger replacement, partial painting, structural steel repairs, PCI beam repairs, partial substructure replacement, substructure repairs, thrie beam retrofit replacement, concrete surface coating, silane treatment, pressure relief joints and approach work on 5 structures along I-196/US-31, Allegan County.

Project Number: 03034-201328

Item Number: 2211 019

Low Bidder: C. A. Hull Co., Inc.

Eng. Est: \$6,014,039.30 Low Bid: \$8,272,411.04 Difference: \$2,258,371.74 Percent: 37.55

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$6,014,039.30
C. A. Hull Co., Inc.	\$8,272,411.04
Anlaan Corporation	\$8,922,748.94
Milbocker and Sons, Inc.	\$8,998,273.44

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were superstructure concrete, form, finish and cure, night casting; structures, rehabilitation, remove portions; and minor traffic devices. These items were bid higher than normal due to multiple locations, a tight working environment, and an expedited schedule. This project involves five structures along I-196/US-31. There are separate items of work being performed both on and below each of the structures with impacts to the freeway that will occur at different timelines. Additionally, there are items of work requiring temporary supports and bridge substructure work where there is limited space due to the proximity to traffic. Also, the schedule is condensed and requires the contractor to complete the project in a single construction season. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple locations, a tight working environment, and an expedited schedule. This project received three bids ranging from \$8,272,411.04 to \$8,998,273.44, which varied by 8.77 percent. The two lowest bids varied by 7.86 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Grand Region Office request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	A. Green
J. Nadjarian	M. Donoso	G. Zack	S. Rozema	
E. Kind	R. Curtis			

BOD:DD:QA:DLP:jlh

DATE: November 14, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: Bridge rehabilitation including epoxy overlay, concrete deck, barrier and substructure patching, replacement of expansion joints, PCI beam repairs, riprap placement, guardrail and approach work on M-57 over the Flint River, Genesee County.

Project Number: 25101-204972

Item Number: 2211 020

Low Bidder: Z Contractors, Inc.

Eng. Est: \$1,244,827.00 Low Bid: \$1,945,423.09 Difference: \$700,596.09 Percent: 56.28

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,244,827.00
Z Contractors, Inc.	\$1,945,423.09
Anlaan Corporation	\$1,963,275.78
Grand River Construction, Inc.	\$1,999,849.18
C. A. Hull Co., Inc.	\$2,111,046.13
Hardman Construction, Inc.	\$6,210,060.00

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were temporary traffic signal, and minor traffic devices. These items were bid higher than normal, due to construction staging and the project schedule. This is an expedited project, with six specific stages of construction. The maintenance of traffic schedule is made more complicated with temporary signals, due to part-width construction and a smaller work area for the contractor. Additionally, the schedule is tight, working around holiday periods, numerous restrictions, and interim completion dates. There are fish restrictions listed in the environmental permit, and another restriction for when a nearby school is in session. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the construction staging and project schedule. This project received five bids, ranging from \$1,945,423.09 to \$6,210,060.00, which varied by 219.21 percent. The two lowest bids varied by just 0.92 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Bay Region Office request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	A. Green
C. Occhiuto	K. Brown	A. Shelton	R. Ranck	R. Curtis

BOD:DD:QA:DLP:raw

DATE: November 10, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: Bridge rehabilitation on 11 structures including deck replacement, partial pier replacement, partial painting, deck joint replacement, deck patches, substructure and structural steel repairs and approach work on various routes over I-96 in the city of Detroit, Wayne County.

Project Number: 82123-130174

Item Number: 2211 021

Low Bidder: C. A. Hull Co., Inc.

Eng. Est: \$8,749,170.80 Low Bid: \$10,821,210.87 Difference: \$2,072,040.07 Percent: 23.68

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 8,749,170.80
C. A. Hull Co., Inc.	\$10,821,210.87
Z Contractors, Inc.	\$12,604,500.39
Toebe Construction LLC	\$14,979,701.49

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were structures, rehabilitation, remove portions and minor traffic devices. These items were bid higher than normal due to multiple locations, maintaining traffic restrictions, and an expedited schedule. This project involves eleven structures along I-96 in the City of Detroit. Multiple mobilizations of equipment and materials, as well as various traffic control setups, will be required. To effectively maintain traffic, there are also a variety of hourly, daily, and weekend restrictions on when lane closures can occur. Additionally, the schedule is tight, creating additional risk for the contractor to complete the work in the necessary timeframe. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple locations, maintaining traffic restrictions, and an expedited schedule. This project received three bids ranging from \$10,821,210.87 to \$14,979,701.49, which varied by 38.43 percent. The two lowest bids varied by 16.48 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Metro Region Office request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	M. Donoso
A. Wilcox	S. Minton	K. Webb	R. Curtis	

BOD:DD:QA:DLP:jlh

DATE: November 15, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 3.02 mi of hot mix asphalt cold milling and resurfacing and pavement markings and bridge rehabilitation including concrete deep overlay, bearing repairs, substructure patching and zone painting and approach work on I-96 from Cascade Road east to M-11 (28th Street); includes M-11 interchange ramps and Burton Street over I-96 in the city of Kentwood, Kent County.

Project Number: 41025-200816

Item Number: 2211 026

Low Bidder: Michigan Paving and Materials Company

Eng. Est: \$5,565,307.80 Low Bid: \$6,238,142.43 Difference: \$672,834.63 Percent: 12.09

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$5,565,307.80
Michigan Paving and Materials Company	\$6,238,142.43
Rieth-Riley Construction Co., Inc.	\$6,539,094.77

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were cold milling hma surface, hot mix asphalt paving items, minor traffic devices and structures, remove portions. This project will be performed using part-width construction along a heavily traveled corridor. There are multiple stages for both the resurfacing work and the bridge rehabilitation work, with interim completion dates for some stages and different lane closure restrictions for each. The staging and maintaining traffic requirements led to higher costs for the major work items. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the part-width construction, multiple stages and maintaining traffic requirements. This project

received two bids of \$6,238,142.43 and \$6,539,094.77, which varied by 4.82 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Grand Rapids TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O’Leary	T. Avramenko	A. Houska	R. Starrs	R. Curtis
T. Sabin	A. Mahdavi	K. Stein	S. Rozema	E. Kind

BOD:DD:QA:RWC;jlh

DATE: November 15, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 0.75 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repairs, guardrail, concrete sidewalk, signing, pavement markings and bridge rehabilitation including epoxy overlay, railing and deck fascia replacement, abutment repair, joint replacement, concrete surface coating and approach work on US-12 from east of the Coldwater River to west of Western Avenue and US-12 over the Coldwater River in the city of Coldwater, Branch County.

Project Number: 12021-201964

Item Number: 2211 027

Low Bidder: Rieth-Riley Construction Co., Inc.

Eng. Est: \$1,802,160.82 Low Bid: \$2,377,550.82 Difference: \$575,390.00 Percent: 31.93

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,802,160.82
Rieth-Riley Construction Co., Inc.	\$2,377,550.82
Michigan Paving and Materials Company	\$2,436,679.59

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were hot mix asphalt, 5EML; minor traffic devices; traffic regulator control; superstructure concrete, form, finish, and cure; and bridge railing, aesthetic. The majority of paving operations on this project is in an urban area, which led to higher than expected costs for hot mix asphalt. Additionally, the staging plan is complicated due to the replacement of a structure with part-width construction and maintaining one lane of traffic with temporary signals increased the costs for traffic control and major bridge items. The bridge railings must be stored and protected during the partial width construction, which also led to an increase in their cost. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the urban location, part-width construction and maintaining traffic requirements. This project received two bids of \$2,377,550.82 and \$2,436,679.59, which varied by just 2.49 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Marshall TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	E. Block
J. Nadjarian	G. Finnila	S. Sorensen	W. Thompson	R. Curtis

BOD:DD:QA:RWC;jlh

DATE: November 16, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 1.08 mi of hot mix asphalt shoulder widening and guardrail work on M-91 from East Dickerson Lake Road to Stanton Road, Montcalm County.

Project Number: 59032-216888

Item Number: 2211 028

Low Bidder: C L Trucking & Excavating, LLC

Eng. Est: \$425,297.53 Low Bid: \$504,758.80 Difference: \$79,461.27 Percent: 18.68

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$425,297.53
C L Trucking & Excavating, LLC	\$504,758.80
Crawford Contracting, Inc.	\$507,770.04
Michigan Paving and Materials Company	\$570,925.09

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were hot mix asphalt items, minor traffic devices and traffic regulator control. This is a small project with small quantities. The work includes removing a narrow portion of the existing paved shoulder and adding back a wider section of paved shoulder. The work area has limited space to perform this work, leading to low production work and multiple short lane closures, which may have increased costs for the paving and traffic control items. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the small quantities, limited work area, low production work and short closures. This project received three bids ranging from \$504,758.80 to \$570,925.09, which varied by 13.11 percent. The two lowest bids varied by only 0.60 percent. We believe that rejecting this bid and re-letting

this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Cadillac TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	P. Johnson
G. Erickson	S. Rozema	E. Kind		

BOD:DD:QA:RWC:jlh

DATE: November 14, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #044 of the November 4, 2022 Letting
Contract ID: 79000-211437-2

Construction of a shared-use path and pedestrian bridge over the Cass River
between Spring Street and Water Street in the city of Vassar, Tuscola County.

The Bureau of Development and the City of Vassar request that the bids received for this project be rejected. The low bid is 15.47 percent over the engineer's estimate. This project will not be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
	C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
	J. O'Leary	A. Houska	R. Starrs	T. Avramenko	A. Green
	L. Johnson	C. Innis	A. Shelton	R. Ranck	

BOD:DD:QA:DLP:raw

DATE: November 17, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 6.31 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalks and ramps and pavement markings on Larned Street at multiple locations in the city of Detroit, Wayne County.

Project Number: 82000-216069

Item Number: 2211 046

Low Bidder: Ajax Paving Industries, Inc.

Eng. Est: \$7,243,839.08 Low Bid: \$8,648,460.88 Difference: \$1,404,621.80 Percent: 19.39

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$7,243,839.08
Ajax Paving Industries, Inc.	\$8,648,460.88
Cadillac Asphalt, L.L.C.	\$8,650,400.72

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were modified cold milling, hot mix asphalt surface, and minor traffic devices. These items were bid higher than normal due to multiple sites and project location. This project involves 24 roadways in downtown Detroit. Modified cold milling work will be performed around numerous manholes and on small street segments. This will reduce productivity, increasing costs. In addition, facilitating work and adjusting traffic controls will be complex due to the number of roadways the contractor must perform the work. The contractor must safely ensure the maintenance of vehicular and pedestrian traffic is performed while construction operations are being performed at the same time, increasing the cost of minor traffic devices. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to multiple sites, maintaining vehicle and pedestrian traffic during construction, and the project location. The project received two bids of \$8,648,460.88 and \$8,650,400.72, which varied by just 0.02 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the city of Detroit request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	G. Masinda
A. Wilcox	S. Minton	K. Webb		

BOD:DD:QA:DLP:jlh

DATE: November 10, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 3.82 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Maple Ridge 37th Road (County Road 432) from the west Delta County line to M-35, Delta County.

Project Number: 21000-214984

Item Number: 2211 055

Low Bidder: Payne & Dolan Inc.

Eng. Est: \$597,799.85 Low Bid: \$662,592.05 Difference: \$64,792.20 Percent: 10.84

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$597,799.85
Payne & Dolan Inc.	\$662,592.05
Bacco Construction Company	\$877,748.40

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were hot mix asphalt and shoulder, class II. These items were bid higher than normal due the distance the contractor must haul the asphalt from the plant and aggregate pit to the work project site. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to the distance the contractor must haul from the asphalt plant and aggregate pit to the project site. The project received two bids of \$662,592.05 and \$877,748.40, which varied by 32.47 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Delta County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferrich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	D. Spencley
S. Cadeau	M. Maloney	A. Johnson		

BOD:DD:QA:DLP:jlh

DATE: November 10, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #057 of the November 4, 2022, Letting
Contract ID: 38000-211855

0.10 mi of construction of compact roundabout including hot mix asphalt, decorative concrete pavement, curb and gutter, sewer work and pavement markings on Springport Road at Rives Junction Road, Jackson County.

The Bureau of Development and the Jackson County Road Department request that the bids received for this project be rejected. The low bid is 29.64 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
	C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
	J. O'Leary	A. Houska	R. Starrs	T. Avramenko	A. Green
	R. Levine	J. Van Poppel	W. Thompson		

BOD:DD:QA:DLP:jlh

DATE: November 10, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #058 of the November 4, 2022, Letting
Contract ID: 38000-210343

0.22 mi of hot mix asphalt reconstruction of a roundabout, concrete curb and gutter, storm sewer, signing and pavement markings on Dearing Road at McCain Road, Jackson County.

The Bureau of Development and the Jackson County Road Department request that the bids received for this project be rejected. The low bid is 22.50 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
	C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
	J. O'Leary	A. Houska	R. Starrs	T. Avramenko	A. Green
	R. Levine	B. Schriner	J. Fossitt	W. Thompson	

BOD:DD:QA:DLP:jlh

DATE: November 10, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 0.97 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs and pavement markings on Beecher Road from Graham Road east to Ballenger Highway, Genesee County.

Project Number: 25000-214017

Item Number: 2211 061

Low Bidder: Lois Kay Contracting Co.

Eng. Est: \$643,452.20 Low Bid: \$803,084.80 Difference: \$159,632.60 Percent: 24.81

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$643,452.20
Lois Kay Contracting Co.	\$803,084.80
Ace-Saginaw Paving Company	\$843,343.90
Ajax Paving Industries, Inc.	\$996,698.65

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were hot mix asphalt and minor traffic devices. These items were bid higher than normal due to the location and maintaining traffic requirements. This project is located on a busy commercial corridor connecting Flint Township to the city of Flint. There are multiple medical facilities along the roadway and directly into McLaren Hospital. A portion of the hot mix asphalt will be used in relatively small quantities as a wedging course, which is labor intensive, increasing the cost. Additionally, hot mix asphalt is required to be placed in two separate stages to allow traffic to be maintained through the corridor. Furthermore, all driveways must remain accessible during paving operations. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to the location and maintaining traffic requirements. The project received three bids ranging from \$803,084.80

to \$996,698.65, which varied by 24.11 percent. The two lowest bids varied by 5.01 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Genesee County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O’Leary	T. Avramenko	A. Houska	R. Starrs	D. Spencley
A. Shelton	R. Ranck	A. Sokolowski		

BOD:DD:QA:DLP:jlh

DATE: November 10, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 5.75 mi of hot mix asphalt cold milling and resurfacing, joint repairs, concrete curb, gutter and sidewalk, safety improvements, traffic signal installation and pavement markings on US-131BR from US-131 easterly to State Street, Old US-131 from south of 14 Mile Road northerly to north of Maple Street and M-20 from State Street easterly to west of Bronson Avenue in the city of Big Rapids, Mecosta County.

Project Number: 54021-204214

Item Number: 2211 066

Low Bidder: Rieth-Riley Construction Co., Inc.

Eng. Est: \$3,853,971.28 Low Bid: \$4,276,848.62 Difference: \$422,877.34 Percent: 10.97

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,853,971.28
Rieth-Riley Construction Co., Inc.	\$4,276,848.62
Michigan Paving and Materials Company	\$5,126,853.40

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were minor traffic devices and traffic regulator control. These items were bid higher than normal due to the urban setting and high traffic volumes.

Additionally, the maintenance of traffic will involve night work and short segments. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the urban setting, high traffic volumes, and maintaining traffic requirements. This project received two bids of \$4,276,848.62 and \$5,126,853.40, which varied by 19.87 percent. We believe that

rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Cadillac TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	P. Johnson
J. Pethers	G. Erickson	S. Rozema	E. Kind	

BOD:DD:QA:DLP:jlh

DATE: November 16, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 4, 2022

Project Description: 2.07 mi of full depth concrete pavement repair, polyurethane joint resealing, expansion joint replacement, partial depth asphalt mastic pavement joint repair and pavement markings on US-31 from M-37 to Beitner Road and US-31 from north of the south Manistee County line to south of Stronach Road, Manistee County.

Project Number: 28011-211394

Item Number: 2211 067

Low Bidder: Rigid Pavement Construction LLC

Eng. Est: \$1,078,482.74 Low Bid: \$1,213,784.95 Difference: \$135,302.21 Percent: 12.55

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,078,482.74
Rigid Pavement Construction LLC	\$1,213,784.95
Causie Contracting, Inc.	\$1,234,125.30
C & D Hughes, Inc.	\$1,348,554.95
Major Contracting Group, Inc.	\$1,438,085.80
Cipparrone Contracting, Inc.	\$1,484,747.85

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were pavement patching concrete, special and minor traffic devices. This is a small project with small quantities and includes work on a known contaminated site. The pavement patching concrete, special pay item uses a unique special provision, so unit price data was limited and hard to predict accurately. Additionally, the concrete item applies to several small locations in a large intersection, and the low production work rates could also have led to increased costs. The maintaining traffic for this project is complex and includes detours and time restrictions likely contributed to the higher than expected cost for minor traffic devices. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the unique pay item, contaminated work site, low production work and maintaining traffic requirements. This project received five bids ranging from \$1,213,784.95 to \$1,484,747.85, which varied by 22.32 percent. The two lowest bids varied by only 1.68 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Traverse City TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	L. Porath
J. Johnson	D. McCaw	S. Thayer		

BOD:DD:QA:RWC:raw

DATE: November 30, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: November 18, 2022

Project Description: 1.61 mi of hot mix asphalt road reconstruction, storm sewer, concrete sidewalk, geometric improvements and pavement markings, pump station rehabilitation and bridge rehabilitation including bearing replacement on M-20 from US-127BR to US-127 and M-20 at US-127 in the city of Mt. Pleasant, Isabella County.

Project Number: 37022-201005

Item Number: 2211 233

Low Bidder: Kamminga & Roodvoets, Inc.

Eng. Est: \$16,102,278.32 Low Bid: \$18,984,041.55 Difference: \$2,881,763.23 Percent: 17.90

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$16,102,278.32
Kamminga & Roodvoets, Inc.	\$18,984,041.55
M & M Excavating Company	\$21,319,112.09
Fessler & Bowman, Inc.	\$23,658,825.00
Crawford Contracting, Inc.	\$24,450,487.50

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were earth excavation; aggregate base; storm sewer items; and minor traffic devices. These items were bid higher than normal due to the urban environment, low production methods, maintaining traffic constraints, and expedited schedule. This project is located along an urban corridor with limited workspace with numerous commercial driveways and intersections that will need to be maintained. Earth excavation will require additional trucking as spoiled material will not be able to be disposed of within the right-of-way, increasing costs. Additionally, aggregate base will be placed at a low production rate as the work will be done in small areas while storm sewer and utilities are installed. Storm sewer will also be placed at a low production rate due to the high water table, dewatering operations and trench boxes are anticipated, and working around existing utilities. Furthermore, the maintenance of traffic scheme is complex and requires multiple stages and substages to set up

pedestrian detours and temporary lane widening. The expedited schedule makes it difficult for the contractor to complete the project work in the required timeframe. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the urban environment, low production methods, maintaining traffic constraints, and expedited schedule. This project received four bids ranging from \$18,984,041.55 to \$24,450,487.50, which varied by 28.97 percent. The two lowest bids varied by 12.30 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Mt. Pleasant TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	R. Curtis
J. Kelley	A. Mahdavi	S. Bates	A. Shelton	R. Ranck

BOD:DD:QA:DLP:jlh

DATE: October 13, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 7, 2022

Project Description: 12.44 mi of hot mix asphalt cold milling and resurfacing, chip and fog seal outside shoulders and pavement markings on I-94WB from east of Race Road to the Jackson/Washtenaw County line and I-94EB from the Washtenaw/Jackson County line to Freer Road, Jackson and Washtenaw Counties.

Project Number: 38103-211081

Item Number: 2210 004

Low Bidder: Ajax Paving Industries, Inc.

Eng. Est: \$8,088,041.18 Low Bid: \$9,971,768.28 Difference: \$1,883,727.10 Percent: 23.29

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 8,088,041.18
Ajax Paving Industries, Inc.	\$ 9,971,768.28
Michigan Paving and Materials Company	\$11,618,207.17
Rieth-Riley Construction Co., Inc.	\$11,700,980.91

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main item found to be higher than the engineer's estimate was minor traffic devices. This item was bid higher than normal due to maintaining traffic restrictions. This project is on a roadway with extremely high traffic volumes with limited space to maintain traffic. The construction schedule is tight with limited daytime hours allowed, requiring extended night work, all of which led to an increase in the cost for minor traffic devices. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of maintaining traffic restrictions. This project received three bids ranging from \$9,971,768.28 to \$11,700,980.91, which varied by 17.34 percent. The two lowest bids varied by 16.51 percent.

We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Brighton TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	W. D'Souza
J. Daavettila	K. Schuster	G. Losch		

BOD:DD:QA:RWC:jlh

DATE: October 14, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 7, 2022

Project Description: 2.35 mi of hot mix asphalt cold milling, resurfacing and shoulder widening, signing and pavement markings on US-12 from east of E Shore Road easterly to east of Brady Road, Cass County.

Project Number: 14041-209402

Item Number: 2210 005

Low Bidder: Michigan Paving and Materials Company

Eng. Est: \$787,565.64 Low Bid: \$950,046.05 Difference: \$162,480.41 Percent: 20.63

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 787,565.64
Michigan Paving and Materials Company	\$ 950,046.05
Hoffman Bros., Inc.	\$1,101,164.43
Rieth-Riley Construction Co., Inc.	\$1,110,727.46
Kamminga & Roodvoets, Inc.	\$1,114,609.28

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were earth excavation; shoulder, class II, 5.5 inch, modified; hot mix asphalt; minor traffic devices; and traffic regulator control. These items were bid higher than normal due to non-production construction methods. This project involves shoulder widening and intersection center left turn lanes work, which is non-production, increasing costs. Additionally, multiple stages of construction requiring various traffic control setups will be used to effectively maintain traffic and may have led to an increase in the minor traffic devices and traffic regulator control items. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of non-production construction methods. This project received four bids ranging from \$950,046.05 to \$1,114,609.28, which varied by 17.32 percent. The two lowest bids varied by 15.91 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Kalamazoo TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
M. Irish	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	K. Meddaugh
K. Denbraber	M. Frank	S. Sorenson	W. Thompson	

BOD:DD:QA:DLP:jlh

DATE: October 12, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 7, 2022
Project Description: Installation of flexible delineators on various entrance and exit ramps, Macomb, Oakland and Wayne Counties.
Project Number: 50111-201988
Item Number: 2210 006
Low Bidder: Give 'em A Brake Safety, LLC

Eng. Est: \$500,686.84 Low Bid: \$560,441.50 Difference: \$59,754.66 Percent: 11.93

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$500,686.84
Give 'em A Brake Safety, LLC	\$560,441.50
Action Traffic Maintenance, Inc.	\$640,632.36
J. Ranck Electric, Inc.	\$698,741.49

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main item found to be higher than the engineer's estimate was minor traffic devices. This item was bid higher than normal due to multiple locations. This project involves a number of different roadways throughout Macomb, Oakland, and Wayne counties. Field conditions are variable, and the maintaining traffic devices and setups will have to be adjusted frequently based on the particular route being worked on that day. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple locations. This project received three bids ranging from \$560,441.50 to \$698,741.49, which varied by 24.68 percent. The two lowest bids varied by 14.31 percent. We believe that

rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Metro Region Office request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
M. Irish	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	K. Meddaugh
E. Schneider	A. Sekhri	S. Minton	K. Webb	

BOD:DD:QA:DLP:raw

DATE: October 14, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 7, 2022

Project Description: 0.21 mi of culvert removal and replacement, concrete pavement and hot mix asphalt reconstruction, signing and pavement markings on M-15 over Paddison County Drain and M-15 over Cummings Drain, Genesee County.

Project Number: 25091-115908

Item Number: 2210 015

Low Bidder: Toebe Construction LLC

Eng. Est: \$3,855,479.46 Low Bid: \$4,663,294.10 Difference: \$807,814.64 Percent: 20.95

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate \$3,855,479.46

	Bid As-Checked	User Delay	Contract Bid Price
Toebe Construction LLC	\$5,093,294.10	\$430,000.00	\$4,663,294.10
Anlaan Corporation	\$5,244,562.82	\$375,000.00	\$4,869,562.82

The Bid As-Checked minus User Delay reflects the contract price.

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were structures, remove and cofferdams, left in place, special. These items were bid higher than normal due to multiple sites and a user delay alternate. This project involves two culvert locations creating multiple mobilizations for equipment to remove the structures and place the cofferdams. In addition, this project incorporates a user delay alternate, which likely introduced more risk to the contractor and increased bid prices. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple sites and incorporation of a user delay alternate. This project received two bids of \$4,663,294.10 and \$4,869,562.82, which varied by 4.42 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Davison TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
M. Irish	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	K. Meddaugh
T. Belill	K. Brown	A. Shelton	R. Ranck	R. Curtis

BOD:DD:QA:DLP:jlh

DATE: October 27, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 7, 2022

Project Description: 1.44 mi of roadway reconstruction and bridge rehabilitation on 5 structures including concrete curb, gutter and sidewalk, guardrail, deck patching, substructure repairs, epoxy overlay and pavement markings on US-24 from Grand River to north of Eight Mile Road in the cities of Southfield and Detroit, Wayne and Oakland Counties.

Project Number: 82053-132102

Item Number: 2210 016

Low Bidder: Dan's Excavating, Inc.

Eng. Est: \$44,278,455.48 Low Bid: \$53,851,870.01 Difference: \$9,573,414.53 Percent: 21.62

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$44,278,455.48
Dan's Excavating, Inc.	\$53,851,870.01
Miller Bros. Const., Inc.	\$61,326,919.90
Walsh Construction Company II, LLC	\$64,267,472.01

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were earth excavation; water main, ductile iron, 54 inch, trench detail G; structures, rehabilitation, remove portions; minor traffic devices; and traffic regulator control. These items were bid higher than normal due to the complexity of work, construction staging, maintaining traffic restrictions, and expedited schedule. There are numerous grade changes across much of the mainline. In addition, frequent shifting of earth from cut to fill will be required to achieve the necessary grades for the ramps, and this work will be performed around utilities and tight spaces in the interchange. Installation requirements, including a bypass to the line stop, the geometry and connection operation for the water main are complex. The partial deck removal takes place at the middle of the structure with work being performed underneath the bridge and over a waterway. Staging, inclusive of the substages, has seventeen different phases that must follow sequentially. Also, there are various restrictions on hourly, daily, weekend, and number of lane closures in order to effectively maintain traffic.

Furthermore, the project is on an expedited schedule. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the complexity of work, construction staging, maintaining traffic restrictions, and expedited schedule. This project received three bids ranging from \$53,851,870.01 to \$64,267,472.01, which varied by 19.34 percent. The two lowest bids varied by 13.88 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Taylor TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
M. Irish	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	K. Meddaugh
A. Penzenstadler	C. Occhiuto	W. Erben	S. Minton	K. Webb
R. Curtis				

BOD:DD:QA:DLP:jlh

DATE: October 25, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 7, 2022

Project Description: 1.30 mi of hot mix asphalt shared-use path, storm water, rectangular rapid flashing beacon pedestrian crossings, signing and pavement markings on Platt Road from Waterfowl Boulevard to Platt Place South, Washtenaw County.

Project Number: 81000-210724

Item Number: 2210 041

Low Bidder: Erie Construction, LLC

Eng. Est: \$1,783,945.00 Low Bid: \$1,964,126.00 Difference: \$180,181.00 Percent: 10.10

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,783,945.00
Erie Construction, LLC	\$1,964,126.00
Miller Bros. Const., Inc.	\$2,030,899.06
C & D Hughes, Inc.	\$2,124,408.61
Fonson Company, Inc.	\$2,194,162.41
DiPonio Contracting, LLC	\$2,747,700.75

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were shared use path, HMA; shared use path, grading, special; shared use path, aggregate, 6 inch, modified; and minor traffic devices. The shared use path items require specialized equipment, smaller than what is considered standard for roadway pay items, which led to an increase in cost for those items. Additionally, the pathway will be constructed within a narrow right of way, with limited space to perform work while staging for the construction. This work cannot encroach on the adjacent road or private property. Furthermore, closure of the adjacent road is prohibited, and maintaining traffic, on a busy road utilizing only lane and shoulder closures, may have contributed to higher than expected costs for minor traffic devices. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to specialized equipment, narrow work area and maintaining traffic constraints. The project received five bids ranging from \$1,964,126.00 to \$2,747,700.75, which varied by 39.89 percent. The two lowest bids varied by only 3.40 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Washtenaw County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	R. Curtis
L. Johnson	J. Daavettila	K. Schuster	G. Losch	

BOD:DD:QA:RWC:jlh

DATE: December 7, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #046 of the October 7, 2022, Letting
Contract ID: 07000-207912

This memo rescinds the previous justification memo dated November 2, 2022, for bid acceptance in excess of 10 percent of the engineer's estimate.

2.20 mi of hot mix asphalt and concrete shared-use path, concrete curb and gutter and pavement markings along Superior Avenue from Baraga State Park to 3rd Street, 3rd Street from Superior Avenue to US-41 and US-41 from 3rd Street to the village of Baraga, Baraga County.

The Bureau of Development and the village of Baraga request that the bids received for this project be rejected. The low bidder cannot satisfy the Disadvantaged Business Enterprise (DBE) contract requirements for this project. This project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	A. Green	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
	C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
	J. O'Leary	A. Houska	R. Starrs	T. Avramenko	L. Johnson
	J. Rautiola	M. Maloney	A. Johnson		

BOD:DD:QA:DLP:raw

DATE: October 13, 2022

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #049 of the October 7, 2022, Letting
Contract ID: 82000-205482

6.00 mi of Advanced Transportation and Congestion Management Technologies
Deployment along Livernois Avenue and East Jefferson Avenue in the city of
Detroit, Wayne County.

The Bureau of Development and the city of Detroit request that the bids received for this project be rejected. The low bid is 61.18 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	Director Ajegba
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	M. Irish	D. Potvin	H. Stinson	K. Curtis	K. Farlin
	C. Masseau	B. Rottiers	J. Gutting	A. Houska	K. Kirkpatrick
	T. Sauter	J. O'Leary	R. Starrs	T. Avramenko	K. Meddaugh
	G. Masinda	A. Wilcox	S. Minton	K. Webb	

BOD:DD:QA:RWC:jlh

State Transportation Commission

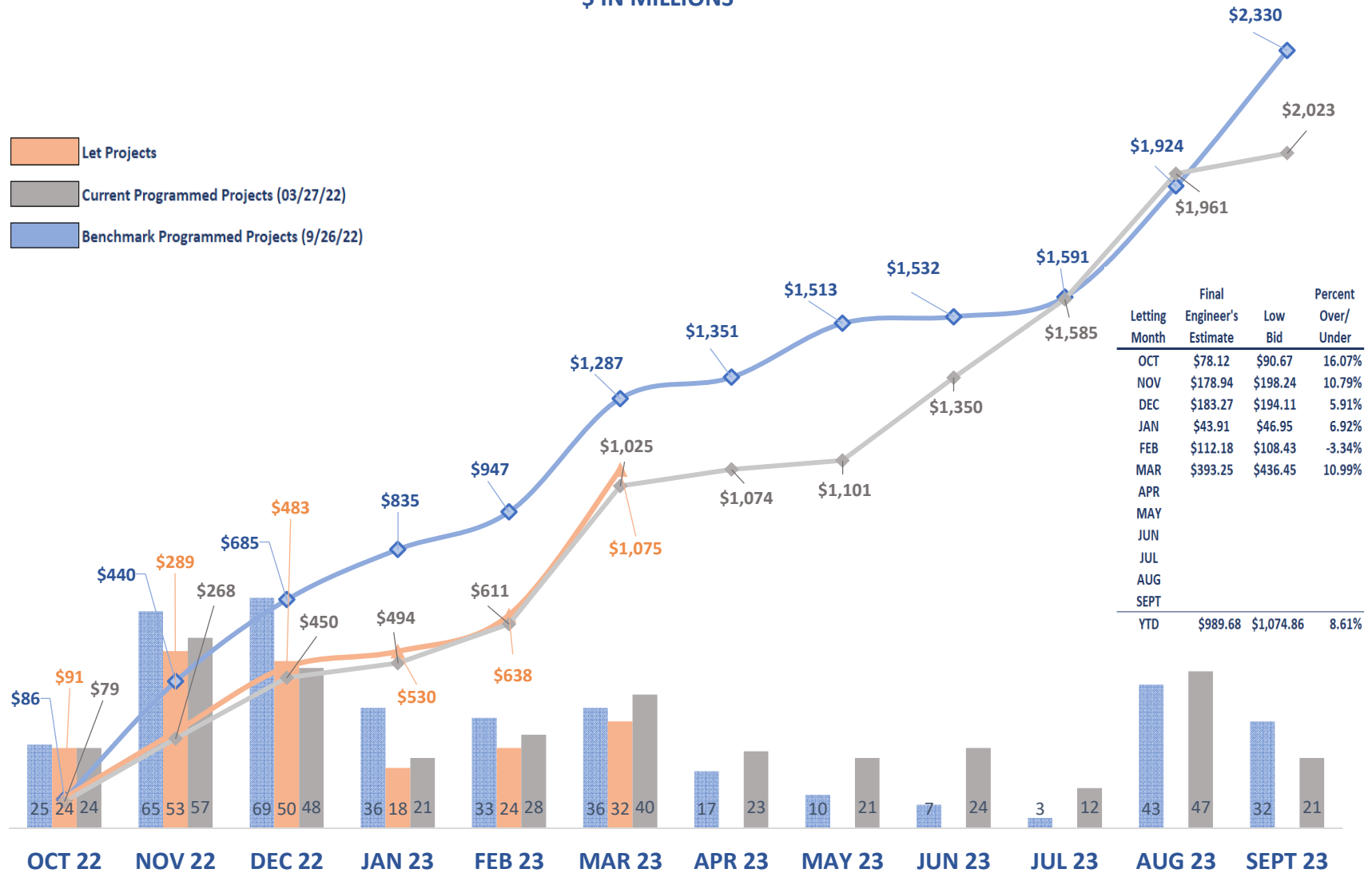
Quarterly Bid Justification Summary

2nd Quarter

FY 2023

2023 Fiscal Year Program

\$ IN MILLIONS

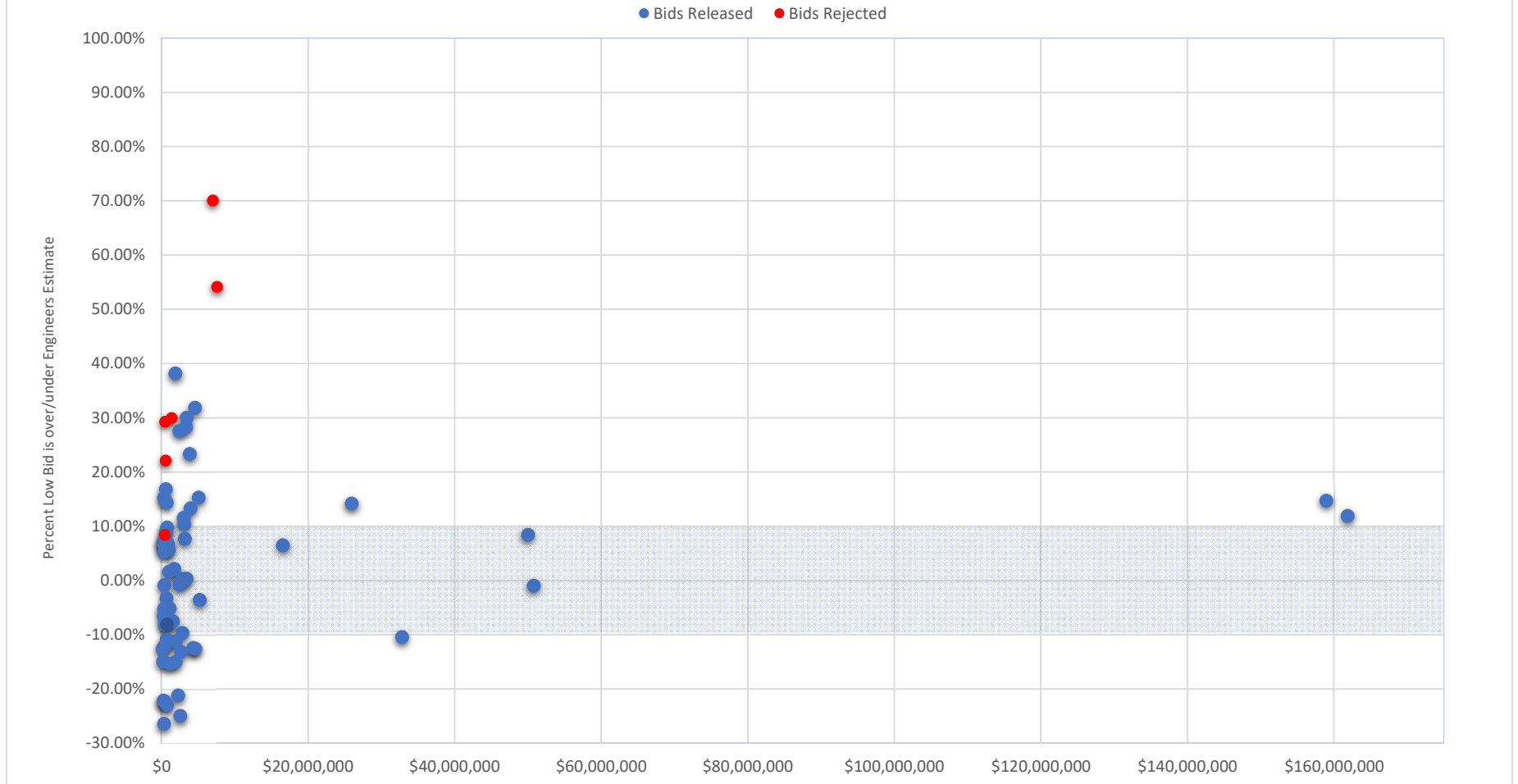


Programmed Trunkline Projects and Amount: SMART, CON Phase Projects (less CE)

Updated: March 27, 2022

This chart excludes rejected bids and includes FPVS projects.

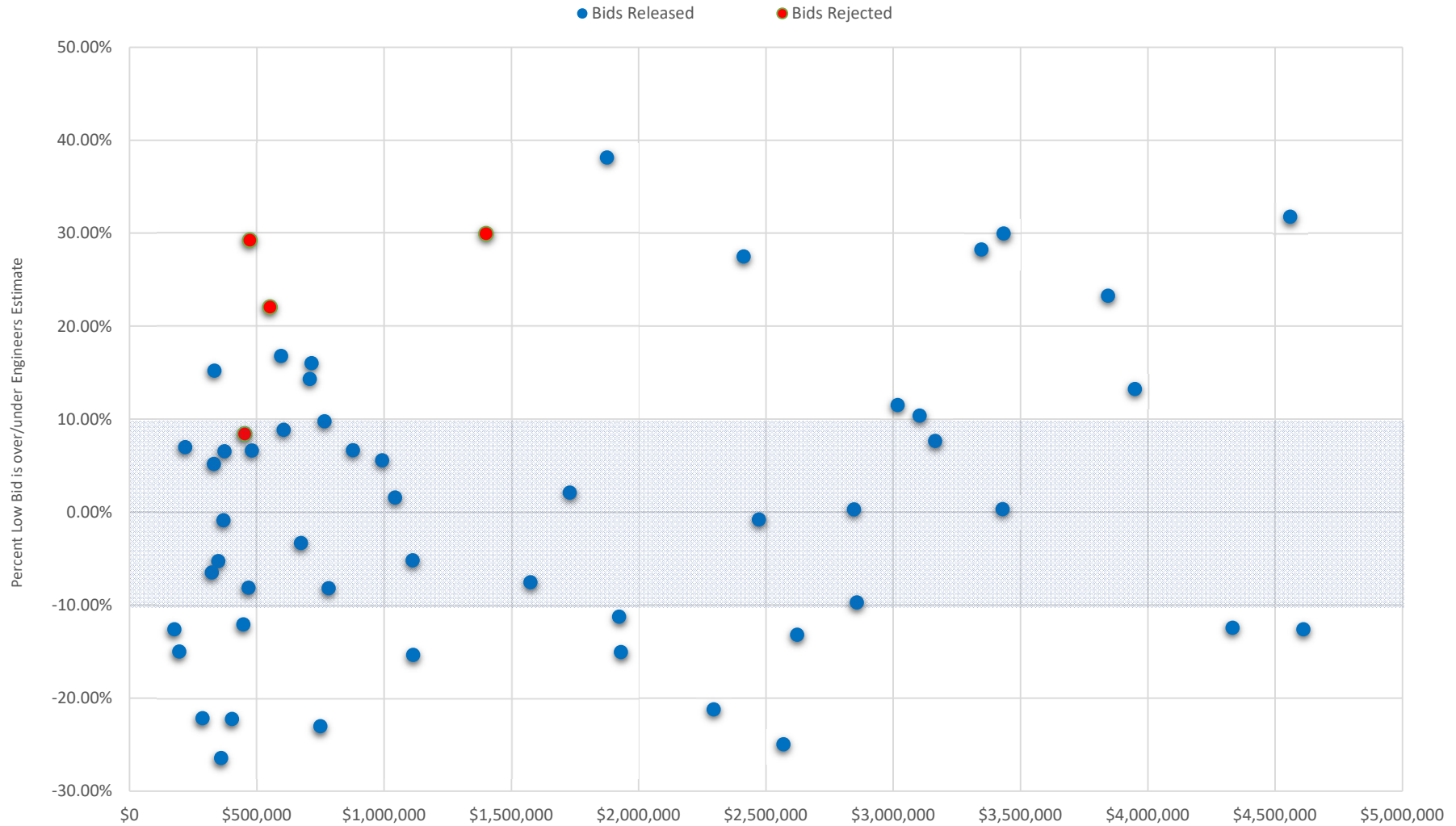
FY 2023 - QTR 2 Report All Trunkline Contracts Percent Over/Under



This scatter chart is a visual representation of where trunkline bids fell within the target range of +/- 10 percent (blue shaded area). It was created using low-bid data. It includes contracts that may be rejected (red) and excludes fixed price variable scope (FPVS) and demolition contracts.

Individual project justification data (when budget exceeds 10%), are further examined in graphs/tables later in this report. MDOT justifies projects on a case per case basis after analyzing the project and bid tab results. For FY 2023, Qtr. 2, a total of 66 trunkline bids were received with 55 of those bids under \$5M, and 11 bids ranged from \$5.1M - \$161.9M. Of those bids, 9.1% (6 bids) were rejected. 40.9% (27 bids) fell within the +/- 10%, 25.8% (17 bids) fell below -10%, and 24.2% (16 bids) fell above +10%.

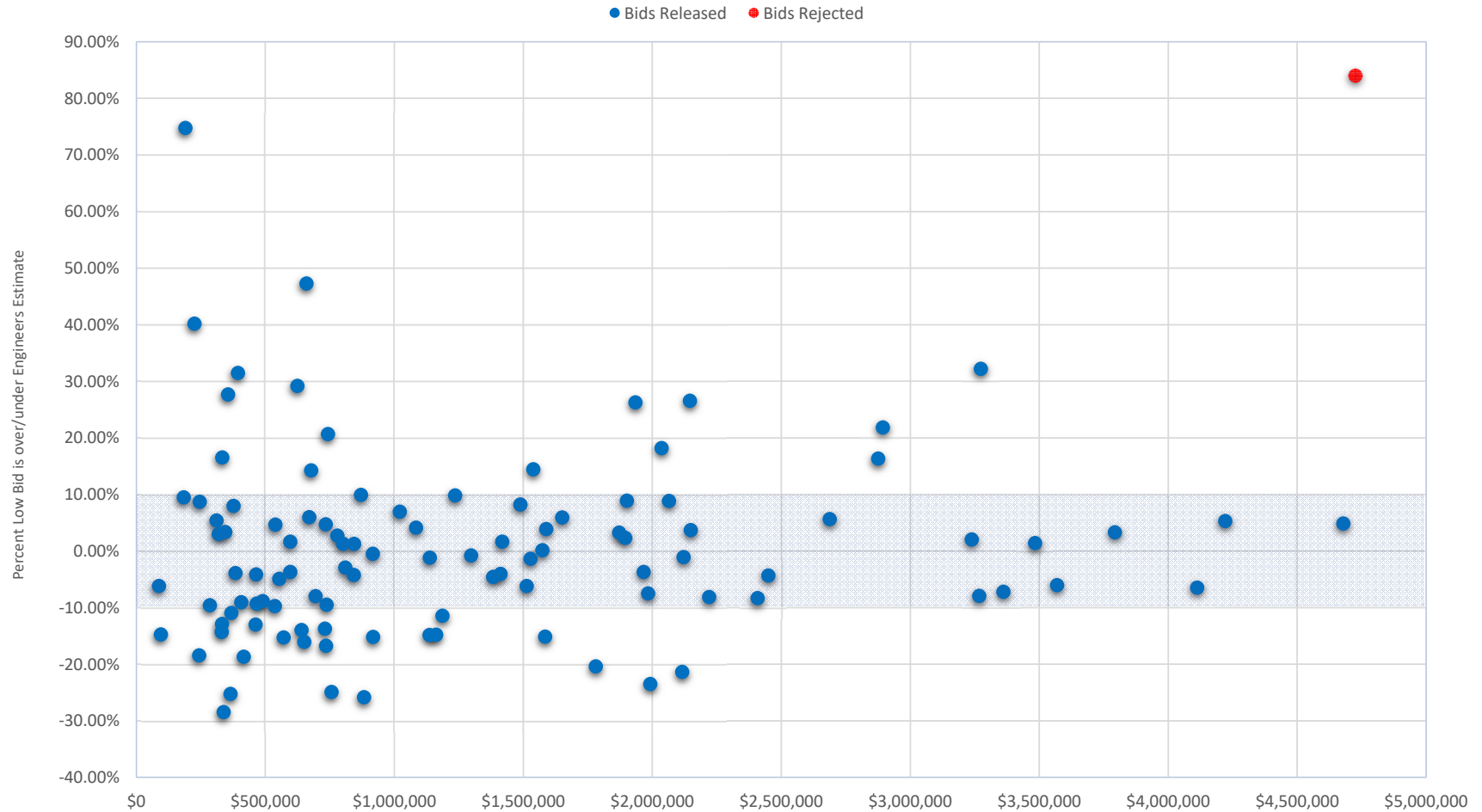
FY 2023 - QTR 2 Report Trunkline Contracts - \$0-5M Only Percent Over/Under



This scatter chart is a visual representation of where trunkline bids fell within the target range of +/- 10 percent (blue shaded area) for contracts that are below \$5 million. It was created using low-bid data. It includes contracts that may be rejected (red) and excludes fixed price variable scope (FPVS) and demolition contracts.

During FY 2023 (Qtr. 2), 55 trunkline bids ranging from \$0-\$5M were released, and 4 were rejected (7.3%). 41.8% (23 bids) fell within the +/- 10% range, 29.1% (16 bids) fell below -10%, and 21.8% (12 bids) fell above +10%.

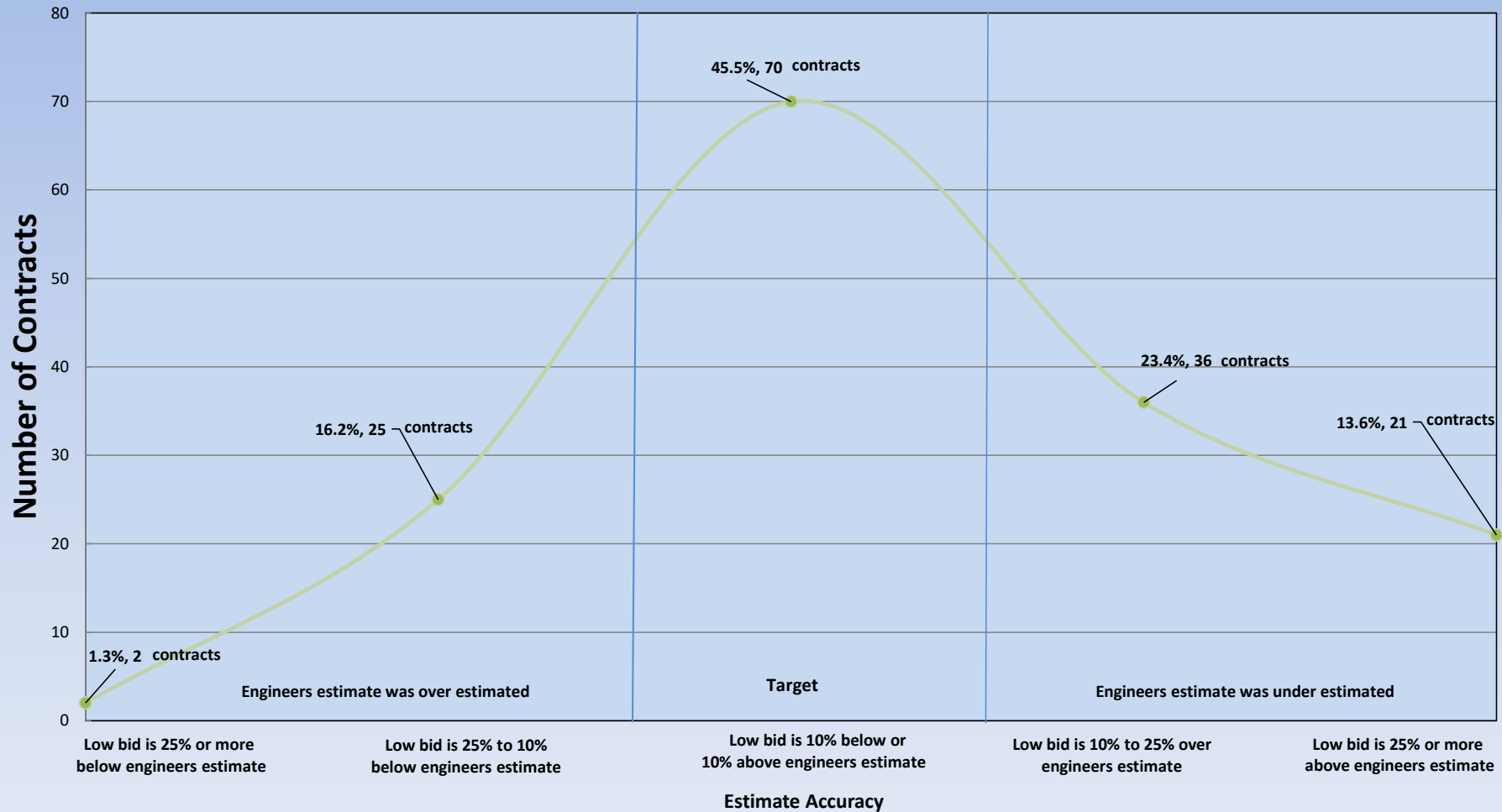
FY 2023 - QTR 2 Report All Local Agency Contracts Percent Over/Under



This scatter chart is a visual representation of where local agency bids fell within the target range of +/- 10 percent (blue). It was created using low-bid data. It includes contracts that may be rejected (red) and excludes fixed price variable scope (FPVS) and demolition contracts.

Individual project justification data (when budget exceeds 10%), are further examined in graphs/tables later in this report. During FY 2023 (Qtr. 2), 105 local agency bids were received. Of those bids, 1% (1 bid) was rejected; 61% (64 bids) fell between +/-10%; 23% (24 bids) fell below -10%; and 15% (16 bids) fell above +10%.

FY 2023 (YTD) Trunkline Contracts Engineers Estimate vs. Low Bid

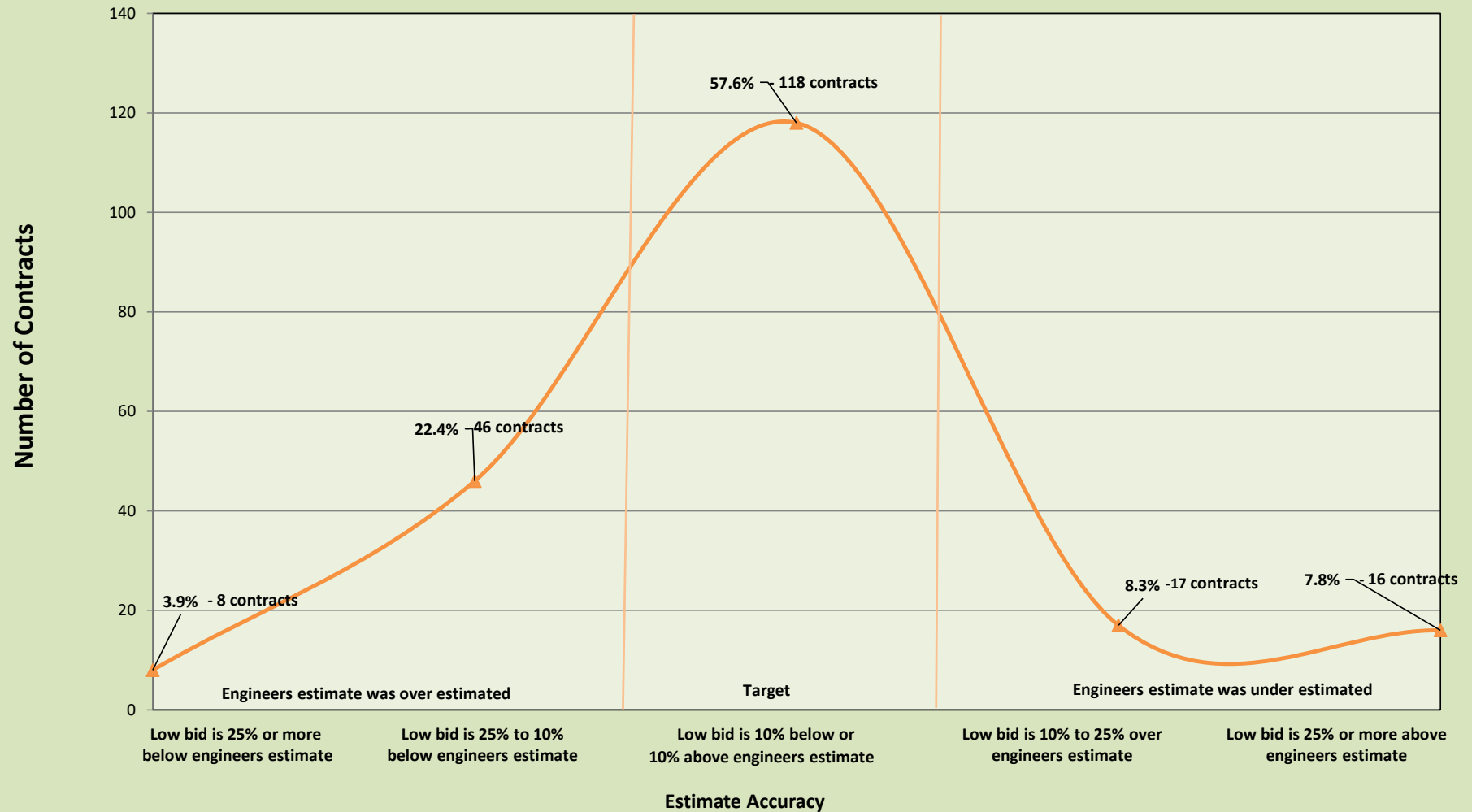


This graph provides a visual representation of the trunkline program's engineers estimate accuracy. This chart was created using let data. It includes rejected bids and excludes fixed price variable scope (FPVS) and demolition (real estate) contracts.

45.5% of contracts fell within the +/- 10 percent target range. **17.5%** fell under the -10% range, indicating the engineers estimate was over-estimated. **37.0%** fell over the +10% range indicating the engineers estimate was under-estimated.

Trunkline contracts typically hold/include more risk when contrasted with LAP projects making it challenging to accurately predict unit prices. Trunkline projects are also larger and more complex often with tightened schedules and multiple maintaining traffic constraints.

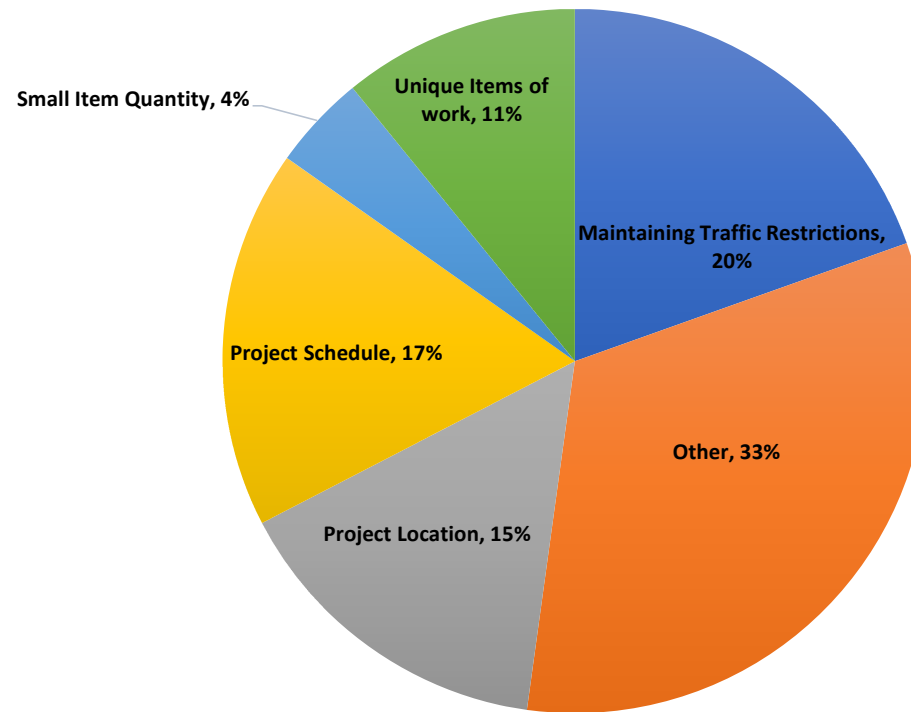
FY 2023 (YTD) Local Agency Contracts Engineers Estimate vs. Low Bid



This graph provides a visual representation of the local agency program’s engineers estimate accuracy. This chart was created using let data. It includes rejected bids and excludes fixed price variable scope (FPVS) and demolition (real estate) contracts.

57.6% of contracts fell within the +/- 10 percent target range. **26.3%** fell under the -10% range, indicating the engineers estimate was over-estimated. **16.1%** fell over the +10% range indicating the engineers estimate was under-estimated.

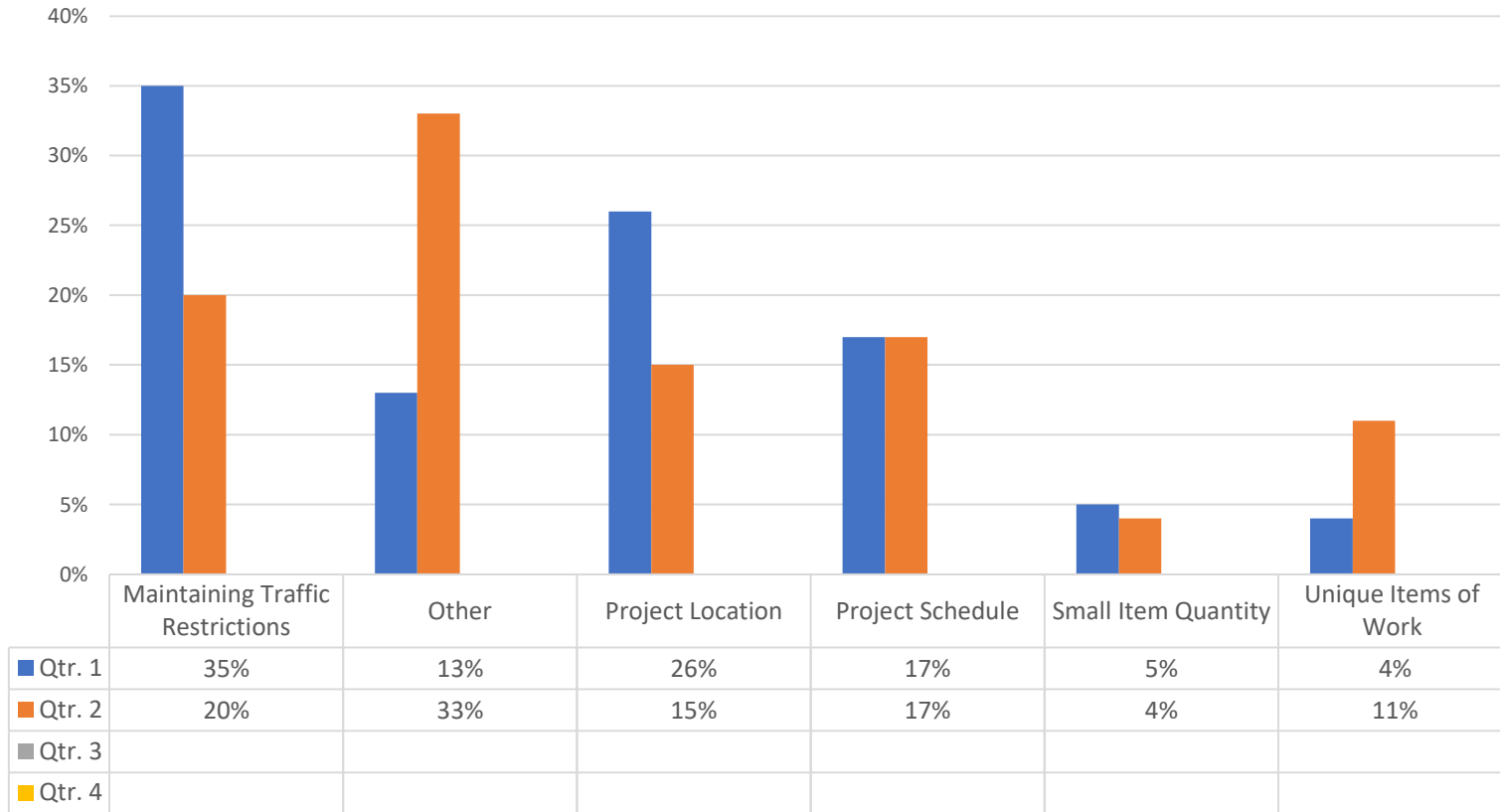
**Justification Factors (Frequency Percentages)
Trunkline / Local Agency Contracts Combined
FY 2023 - Quarter 2 Report**



* This graph is MDOT's educated guess as to the reasons why the bids differed from the estimate.

It contains the main justification factors for trunkline/local agency contracts combined. Individual contract's justifications may include multiple factors. This graph conveys the frequency breakdown (by %) of 6 main factors (unique items of work, maintaining traffic restrictions, project location, project schedule, small item quantity, and other) that are driving bids higher in this quarter. "Other" factors include items such as site conditions including poor soil, non-production work methods, multi-year construction, settlement monitoring, city specific requirements and material cost increases for pavement marking paint and thermoplastic. Unique items of work consist of new items such as intersection pavement repair, service lead, water main to connect to existing water main work and machine grading, modified that lack bid history.

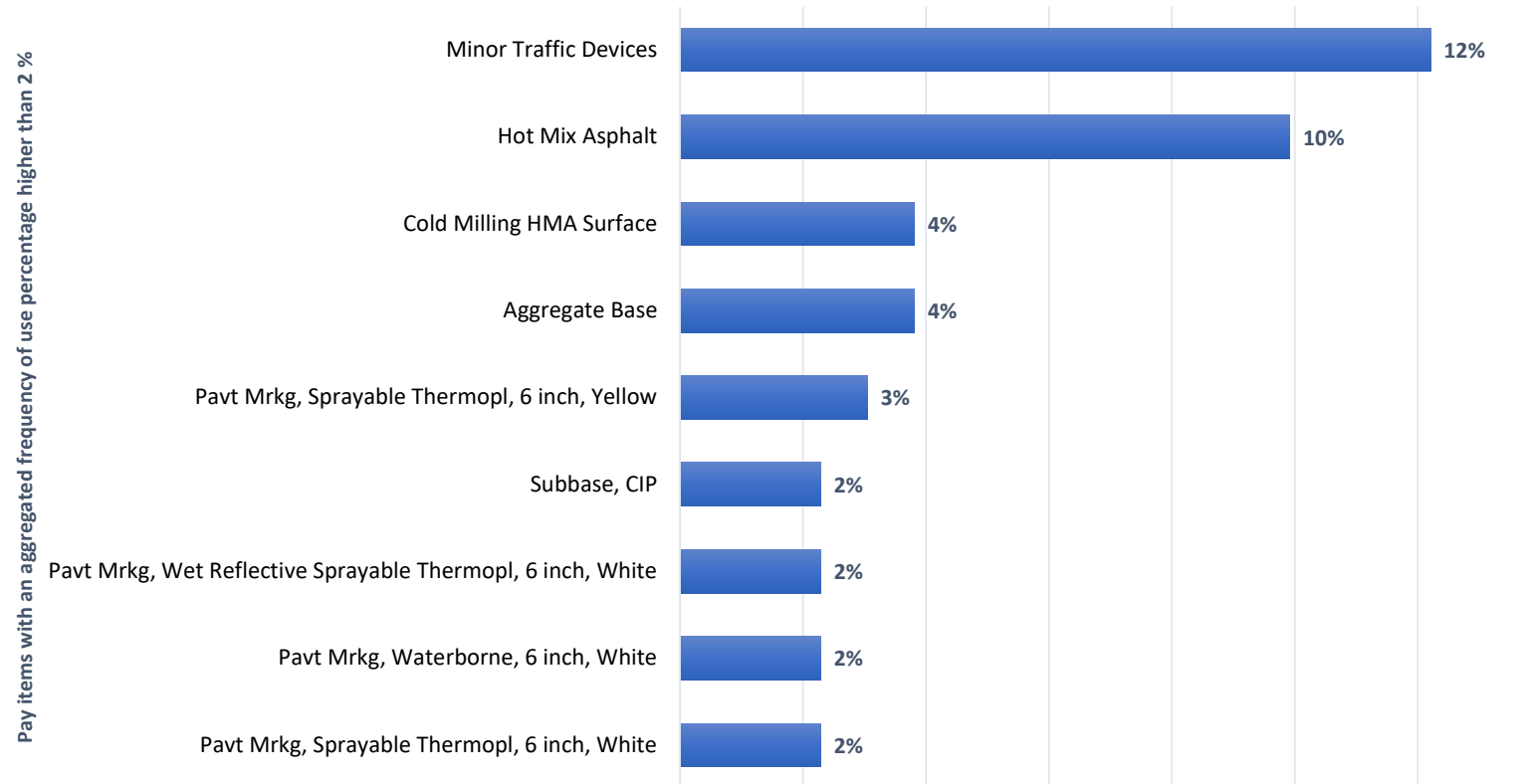
Justification Factors - Annual Summary **Frequency of Use Percentages** **Trunkline / Local Agency Contracts Combined** **FY 2023**



* This graph is MDOT's educated guess as to the reasons why the bids differed from the estimate.

This annual summary graph contains the main justification factors for trunkline/local agency contracts combined. Individual contract's justifications may include multiple factors. This graph conveys the frequency breakdown by percent that each factor is used in FY 2023 (ytd) justifications that are driving bids higher.

Pay Items Found to be Bid Higher than the Engineers Estimate (Frequency of Use in Justifications) FY 2023 - Quarter 2 Report



This graph contains the pay items found to be bid higher than the engineers estimate with an aggregated total of 2% or more for Qtr. 2 justifications. This graph includes bid items for contracts pending award. The main items found to be bid higher than the engineers estimate include minor traffic devices; hot mix asphalt; cold milling HMA surface; aggregate bases; multiple 6 inch pavement marking items and Subbase CIP. Fluctuating labor, increased fuel and material costs are impacting the trucking of materials likely causing hot mix asphalt items to be bid higher than estimated. Recent raw material cost increases for paint and thermoplastic are impacting pavement marking prices. Multi-year construction on several larger projects often require the remobilization of materials, equipment, and minor traffic devices each season further impacting prices overall.

**Single Bidder Report for Trunkline/Local Agency Contracts with Low Bid > \$500k
Fiscal Year 2023 (YTD)**

[illegible]

* Notes rejected items. Data from previous quarters is shaded to highlight the current quarter. For projects where the low bid exceeds 10%, more information regarding justification of reject all is contained in the following pages.

Justification / Rejection Report March 2023 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
47013-210068	003	University Region	7.46 mi of hot mix asphalt reconstruction and shoulder widening for flex route, construction of crash sites, interchange reconfigurations, cold milling and resurfacing, bridge replacement and bridge rehabilitation of 9 structures including temporary widening, epoxy overlay, substructure and railing patching, concrete surface coating, steel structure coating cleaning and coating and heat straightening, retaining wall, sound wall, ITS equipment, drainage, signing, lighting and pavement markings on US-23 from south of M-36 to Spencer Road, Livingston County. This project is an OJT VIP project	Dan's Excavating, Inc.	\$ 144,704,858.85	\$ 161,856,518.01	\$ 17,151,659.16	11.85%	Project schedule; other	<i>*Top 10 items*</i> Subbase, CIP; excavation, earth; pavt, temp; HMA surface, rem; aggregate base, 6 inch; structure, rehabilitation, rem portion; MSE wall, precst, furn; lane control system, 3 panel, with DMS; Lane control system, 3 panel; HMA, 3EML
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
28013-131655	011	North Region	2.15 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramp upgrades, storm sewer improvements, bridge rehabilitation including epoxy overlay and bearing replacements and pavement markings on US-31/M-37/M-72/M-22 from west of US-31/M-37/Division Street easterly to north side of M-37 North/Garfield Avenue in the city of Traverse City, Grand Traverse County. This project includes two 5 year materials and workmanship pavement warranties and a 5 year performance warranty.	Elmer's Crane and Dozer, Inc.	\$ 22,728,484.92	\$ 25,941,200.00	\$ 3,212,715.08	14.14%	Unique items of work; project location; project schedule	Aggregate base, 6 inch; sanitary sewer, service lead, PVC, 6 inch; treatment system for contaminated groundwater, site; minor traffic devices.
				M & M Excavating Company	\$ 22,728,484.92	\$ 32,168,367.26	\$ 9,439,882.34	41.53%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
63173-209677	018	Metro Region	15.04 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, asphalt stabilized crack relief, culvert replacement, sewer, steel sheet piling, install headwalls, wingwalls, spillway, and guardrail, bridge rehabilitation including epoxy overlay, concrete surface coating, superstructure repair, railing replacement, heat straightening and pavement markings on I-75 from M-15 to the north Oakland County line, Genesee and Oakland Counties.	Ajax Paving Industries, Inc.	\$ 138,680,815.99	\$ 158,988,528.77	\$ 20,307,712.78	14.64%	Project schedule; maintaining traffic restrictions; other	Underdrain, pipe, open-graded, modified; cold milling hot mix asphalt surface, hot mix asphalt surface, rem; hot mix asphalt, 3EMH; asphalt stabilized crack relief layer; minor traffic devices.
				Cadillac Asphalt, L.L.C.	\$ 138,680,815.99	\$ 165,199,904.95	\$ 26,519,088.96	19.12%		

Justification / Rejection Report March 2023 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
23000-208364	019	University Region	0.55 mi of hot mix asphalt base crushing, shaping and resurfacing, culvert replacements, gravel shoulders and pavement markings on Five Point Highway from Whittum Road to the west city limits of Eaton Rapids. This is a Local Agency project.	Iron Horse Excavation LLC	\$ 483,865.00	\$ 625,137.75	\$ 141,272.75	29.20%	Small item quantity; unique items of work	Roadway earthwork; aggregate base; underdrain, subbase, 6 inch; calcium chloride solution, 38%; slope restoration, non-freeway, type B.
				C & D Hughes, Inc.	\$ 483,865.00	\$ 627,338.00	\$ 143,473.00	29.65%		
				Rieth-Riley Construction Co., Inc.	\$ 483,865.00	\$ 628,603.17	\$ 144,738.17	29.91%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
11000-206395	021	Southwest Region	1.28 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on East Bertrand Road from M-51 to the east Berrien County line, Berrien County. This is a Local Agency project.	Rieth-Riley Construction Co., Inc.	\$ 594,061.66	\$ 678,571.95	\$ 84,510.29	14.23%	Maintaining traffic restrictions	Hot Mix Asphalt, 4EML and 5EML; minor traffic devices; traffic regulator control.
				Michigan Paving and Materials Company	\$ 594,061.66	\$ 740,041.28	\$ 145,979.62	24.57%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
82000-208977	022	Metro Region	0.71 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, storm sewer, curb ramps and pavement markings on Oakland Avenue from Davison South Service Drive southeasterly to southeast of Tennyson Street in the city of Highland Park, Wayne County. This is a Local Agency project.	Al's Asphalt Paving Co.	\$ 1,532,926.45	\$ 1,935,463.53	\$ 402,537.08	26.26%	Maintaining traffic restrictions	Cold milling hot mix asphalt surface; hot mix asphalt mixes 4EL and 5EL; concrete base course, nonreinf, 10 inch; contractor staking.
				Ajax Paving Industries, Inc.	\$ 1,532,926.45	\$ 1,955,698.53	\$ 422,772.08	27.58%		
				Cadillac Asphalt, L.L.C.	\$ 1,532,926.45	\$ 1,974,816.18	\$ 441,889.73	28.83%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
17000-208179	023	Superior Region	0.54 mi of hot mix asphalt reconstruction, concrete sidewalk and ramps, sanitary and storm sewer, watermain and pavement markings on Meridian Street from West Easterday Avenue to 4th Avenue, City of Sault Ste. Marie, Chippewa County. This is a Local Agency project.	Elmer's Crane and Dozer, Inc.	\$ 2,568,586.95	\$ 4,726,305.60	\$ 2,157,718.65	84.00%	All Bids Rejected	

Justification / Rejection Report March 2023 Lettings										
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
77000-212271	031	Bay Region	Bridge reconstruction including deck replacement, guardrail and approach work on Sperry Road over the Belle River, St. Clair County. This is a Local Agency project.	Z Contractors, Inc.	\$ 616,209.00	\$ 743,420.06	\$ 127,211.06	20.64%	Project schedule; other	Structures, rem portions; superstructure conc, form, finish, and cure, night casting; superstructure conc, form, finish, and cure; substructure conc, modified; guardrail anch, bridge, det M1.
				Miller LS Bridge Construction, LLC	\$ 616,209.00	\$ 857,658.35	\$ 241,449.35	39.18%		
				C. A. Hull Co., Inc.	\$ 616,209.00	\$ 896,512.59	\$ 280,303.59	45.49%		
				M-K Construction Company	\$ 616,209.00	\$ 992,111.03	\$ 375,902.03	61.00%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
38000-210343-2	040	University Region	0.53 mi of hot mix asphalt reconstruction of a roundabout, concrete curb and gutter, storm sewer, signing and pavement markings on Dearing Road at McCain Road and Springport Road at Rives Junction Road, Jackson County. This is a Local Agency project.	Anlaan Corporation	\$ 1,344,958.90	\$ 1,539,244.00	\$ 194,285.10	14.45%	Project location; other	Hot mix asphalt, 3EL and 5EML, high stress; slope restoration, non-freeway, type B; minor traffic devices.
				Bailey Excavating, Inc.	\$ 1,344,958.90	\$ 1,615,864.85	\$ 270,905.95	20.14%		
				C & D Hughes, Inc.	\$ 1,344,958.90	\$ 1,619,887.25	\$ 274,928.35	20.44%		
				Hoffman Bros., Inc.	\$ 1,344,958.90	\$ 1,845,555.55	\$ 500,596.65	37.22%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate

Justification / Rejection Report March 2023 Lettings										
39000-207365	049	Southwest Region	Longitudinal pavement marking application on trunklines, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph and Van Buren Counties.	P.K. Contracting, LLC	\$ 1,893,007.38	\$ 2,413,110.27	\$ 520,102.89	27.47%	Other	Pavt mkrgr, sprayable thermoplastic, 4 inch, yellow; pavt mkrgr, sprayable themoplastic, 6 inch, white; pavt mkrgr, sprayable thermoplastic, 6 inch, yellow; pavt mkrgr, waterborne, 4 inch, yellow; pavt mkrgr, waterborne 6 inch, white; pavt mkrgr, waterborne, 6 inch, yellow, pavt mkrgr, wet reflective sprayable thermoplastic, 6 inch, white; minor traffic devices.
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
38073-132635	050	University Region	2.32 mi of hot mix asphalt shoulder widening, shoulder gravel and shoulder corrugations on M-50 from Valley Farm Road northwesterly to Lincoln Road, Jackson County.	Michigan Paving and Materials Company	\$ 510,233.61	\$ 595,895.05	\$ 85,661.44	16.79%	Maintaining traffic restrictions	Pavt, cleaning; hot mix asphalt, 5EL; minor traffic devices.
				Rieth-Riley Construction Co., Inc.	\$ 510,233.61	\$ 845,295.23	\$ 335,061.62	65.67%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
78000-212287	058	Southwest Region	Bridge rehabilitation including removal and replace portions, guardrail and approach work on Covered Bridge Road over the St. Joseph County River, St, Joseph County. This is a Local Agency project.	Anlaan Corporation	\$ 2,477,187.00	\$ 3,274,050.00	\$ 796,863.00	32.17%	Project schedule; other	Structure, rem portions; structural steel, rolled, shape, furn and fab; structure, timber
				Davis Construction, Inc.	\$ 2,477,187.00	\$ 3,404,597.50	\$ 927,410.50	37.44%		
				Milbocker and Sons, Inc.	\$ 2,477,187.00	\$ 3,423,993.50	\$ 946,806.50	38.22%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
79051-214234	060	Bay Region	Guardrail upgrades including minor shoulder improvements on various routes at 11 locations, Tuscola County. This is a Local Agency project.	Nashville Construction Company	\$ 448,081.00	\$ 659,996.54	\$ 211,915.54	47.29%	Unique items of work; project location	Barrier wall, partial, rem; shoulder, class II; hot mix asphalt surface, rem; thrie beam retrofit, post; thrie beam retrofit, steel bridge, post; minor traffic devices.

Justification / Rejection Report March 2023 Lettings

Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
25000-206084	066	Bay Region	Bridge reconstruction including removal and replacement with a 36-inch x 49-inch prestressed concrete bulb tee beams on Fenton Road over Thread Creek in the city of Flint, Genesee County. This is a Local Agency project.	Davis Construction, Inc.	\$ 2,375,088.30	\$ 2,894,036.19	\$ 518,947.89	21.85%	Maintaining traffic restrictions; other	Prestressed conc bulb tee beam, erect, 36 in by 49 in; excavation, earth; subbase, CIP; superstructure conc, night casting; superstructure, conc, form, finish and cure; superstructure conc, form, finish and cure, night casting; reinforcement, steel, epoxy coated; pavt, rem, modified; turf establishment, performance, no rye, spec; dr structure, 48 inch dia; sewer, cl A, 12 inch, tr det B; fill. lightweight, expanded polystyrene block; clearing, modified; riprap, heavy, modified; silane
				E.T. MacKenzie Company	\$ 2,375,088.30	\$ 3,376,565.00	\$ 1,001,476.70	42.17%		
				Z Contractors, Inc.	\$ 2,375,088.30	\$ 3,411,604.36	\$ 1,036,516.06	43.64%		
				C. A. Hull Co., Inc.	\$ 2,375,088.30	\$ 3,447,297.50	\$ 1,072,209.20	45.14%		
				Toebe Construction LLC	\$ 2,375,088.30	\$ 3,809,740.22	\$ 1,434,651.92	60.40%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
21000-207368	078	Superior Region	Application of longitudinal pavement markings on various trunkline routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft Counties.	P.K. Contracting, LLC	\$ 2,642,943.80	\$ 3,434,762.65	\$ 791,818.85	29.96%	Other	Pavt, mrkg, sprayable thermoplastic, 6 inch, yellow; pavt, mrkg, waterborne, 6 inch, white; pavt, mrkg, waterborne, 6 inch, yellow; minor traffic devices.
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
69023-207364	080	North Region	Application of long line pavement markings on various routes, Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Leelanau, Manistee, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon and Wexford Counties.	P.K. Contracting, LLC	\$ 2,610,651.12	\$ 3,347,665.00	\$ 737,013.88	28.23%	Other	Pavt, mrkg, waterborne, 6 inch, white; pavt, mrkg, waterborne, 6 inch, yellow; pavt mrkg, wet reflective sprayable thermoplastic, 6 inch, white; minor traffic devices.

Justification / Rejection Report February 2023 Lettings										
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
43011-212527	005	Grand Region	Bridge rehabilitation including fascia repairs and scour countermeasures on M-37 over Pere Marquette River and Old US-131 over Paris Creek, Lake and Mecosta Counties. This project includes a 2 year concrete surface coating warranty.	Heavy Structural Preservation, LLC	\$ 620,351.85	\$ 709,138.40	\$ 88,786.55	14.31%	Maintaining traffic restrictions; project location	Steel structure, cleaning, partial, type 4; steel structure, coating, partial, type 4
				Grand River Construction, Inc.	\$ 620,351.85	\$ 721,177.00	\$ 100,825.15	16.25%		
				Milbocker and Sons, Inc.	\$ 620,351.85	\$ 843,141.00	\$ 222,789.15	35.91%		
				Anlaan Corporation	\$ 620,351.85	\$ 882,891.00	\$ 262,539.15	42.32%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
86000-M00238	008	Superior Region	1.19 mi of bridge rehabilitation of 1 structure including concrete curb reconstruction beginning Northbound at Pier 1 on the Mackinac Bridge in the village of Mackinaw City, Emmet County to Pier 17 on the Mackinac Bridge, and hot mix asphalt resurfacing, joint replacement, and deck rehabilitation beginning at Pier 34 of the Mackinac Bridge and ending at Pier 48 in the village of St. Ignace, Mackinac County. This project includes a 3-year materials and workmanship pavement warranty and a 3-year pavement performance warranty.	Zenith Tech, Inc.	\$ 4,116,454.92	\$ 6,999,478.00	\$ 2,883,023.08	70.04%	All Bids Rejected	
				Anlaan Corporation	\$ 4,116,454.92	\$ 8,134,261.00	\$ 4,017,806.08	97.60%		
				Davis Construction, Inc.	\$ 4,116,454.92	\$ 8,341,213.25	\$ 4,224,758.33	102.63%		
				C. A. Hull Co., Inc.	\$ 4,116,454.92	\$ 12,541,449.50	\$ 8,424,994.58	204.67%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
63000-207361	018	Metro Region	Application of longitudinal pavement markings on various routes, Macomb, Oakland and Wayne Counties.	P.K. Contracting, LLC	\$ 3,119,520.46	\$ 3,844,918.19	\$ 725,397.73	23.25%	Maintaining traffic restrictions; other	Pavt mrkg, sprayable thermopl, 6 inch, white; pavt mrkg, sprayable thermopl, 6 inch, yellow; minor traffic devices.
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
39000-207367	019	Southwest Region	Application of special pavement markings on various routes, Calhoun and St. Joseph Counties.	P.K. Contracting, LLC	\$ 452,579.41	\$ 552,339.35	\$ 99,759.94	22.04%	All Bids Rejected	

Justification / Rejection Report February 2023 Lettings										
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
73000-205672	038	Bay Region	0.61 mi of hot mix asphalt reconstruction, concrete curb, gutter and ramps, water main, signing and pavement markings on Mackinaw Street from Alexander Street to Congress Avenue in the city of Saginaw, Saginaw County. This is a Local Agency project.	Rohde Bros. Excavating, Inc.	\$ 2,472,634.60	\$ 2,876,007.00	\$ 403,372.40	16.31%	Unique items of work; other	Machine grading, modified; hydrant, complete, 6 inch; aggregate base, 8 inch, modified; subbase, CIP; drainage structure, 48 inch diameter, modified; drainage structure, 96 inch diameter, modified; minor traffic devices.
				Fessler & Bowman, Inc.	\$ 2,472,634.60	\$ 2,993,880.00	\$ 521,245.40	21.08%		
				Zito Construction	\$ 2,472,634.60	\$ 3,209,225.65	\$ 736,591.05	29.79%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
73000-207356	049	Bay Region	Application of longitudinal pavement markings on various routes, Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, Shiawassee, St. Clair and Tuscola Counties.	P.K. Contracting, LLC	\$ 3,460,770.58	\$ 4,560,196.26	\$ 1,099,425.68	31.77%	Other	Pavt mrkg, sprayable thermopl, 6 inch, white; pavt mrkg, sprayable thermopl, 6 inch, yellow; pavt mrkg, waterborne, 6 inch, white; pavt mkrkg, wet reflective sprayable thermopl, 6 inch, white; minor traffic devices.

Justification / Rejection Report January 2023 Lettings										
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
80032-214941	003	Southwest Region	5.04 mi of hot mix asphalt cold milling and resurfacing, full depth concrete pavement detail 7 and 8 joint repairs, sidewalk ramp upgrades and pavement markings on M-140/I-196BL from 15th Avenue to 73rd Street including Exit 20 ramps in the city of South Haven, Van Buren County. This project includes a 5-year materials and workmanship pavement warranty.	C & D Hughes, Inc.	\$ 4,389,350.57	\$ 5,059,313.11	\$ 669,962.54	15.26%	Project location; unique items of work; other	Pavt, rem; cold milling hma surface; hot mix asphalt, 4 EML; Pavt repair, nonreinforced conc, 10 inch; pavt, repair, rem; pavt patching conc, spec; minor traffic devices
				Michigan Paving and Materials Company	\$ 4,389,350.57	\$ 5,078,151.14	\$ 688,800.57	15.69%		
				Causie Contracting, Inc.	\$ 4,389,350.57	\$ 5,400,091.10	\$ 1,010,740.53	23.03%		
				Rieth-Riley Construction Co., Inc.	\$ 4,389,350.57	\$ 5,795,868.54	\$ 1,406,517.97	32.04%		
				Cipparrone Contracting, Inc.	\$ 4,389,350.57	\$ 5,846,138.38	\$ 1,456,787.81	33.19%		
				Major Contracting Group, Inc.	\$ 4,389,350.57	\$ 6,332,612.77	\$ 1,943,262.20	44.27%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
54022-213335	005	Grand Region	28.75 mi of crack treatment, single course chip seal, fog seal, micro-surface, pavement repairs and pavement markings on Old-131 from 19 Mile Road to Meceola Road and M-20 from Bronson Avenue in the city of Big Rapids to Maple Street in the village of Remus and M-66 from 17 Mile Road to 19 Mile Road, Mecosta County. The project includes a 2 year materials and workmanship pavement warranty.	Pavement Maintenance Systems, LLC	\$ 2,707,386.83	\$ 3,018,734.46	\$ 311,347.63	11.50%	Maintaining traffic restrictions	Cold Milling HMA Surface; Micro-surface, rutfilling; Chip Seal, Single, Warranty; Minor Traffic Devices; Traffic Regulator Control.
				Fahrner Asphalt Sealers, L.L.C.	\$ 2,707,386.83	\$ 3,062,195.67	\$ 354,808.84	13.11%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
11052-208843	008	Southwest Region	0.24 mi of hot mix asphalt reconstruction, concrete curb and gutter, culvert, precast concrete box culvert, drainage, sewer, water main, guardrail, cofferdam, steel piling, signing and pavement markings on M-139 north of Tanglewood Trail to south of Scottdale Road at the Tributary to the Big Meadow Drain, Berrien County.	Kalin Construction Co., Inc.	\$ 2,813,548.50	\$ 3,104,615.38	\$ 291,066.88	10.35%	Project schedule; other	Culv, precast conc box, 12 feet by 10 feet; subgrade undercutting, type II
				Hoffman Bros., Inc.	\$ 2,813,548.50	\$ 3,325,568.00	\$ 512,019.50	18.20%		
				Milbocker and Sons, Inc.	\$ 2,813,548.50	\$ 4,627,770.50	\$ 1,814,222.00	64.48%		

Justification / Rejection Report January 2023 Lettings										
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
72013-211364	009	North Region	11.88 mi of overband crack fill, pavement repairs, single course chip seal, single course micro-surface and pavement markings on US-127 from the south Roscommon County line northerly to just south of M-55, Roscommon County. This project includes a 2 year materials and workmanship pavement warranty.	Fahrner Asphalt Sealers, L.L.C.	\$ 3,488,378.25	\$ 3,950,015.08	\$ 461,636.83	13.23%	Small item quantity; maintaining traffic restrictions	Shoulder, class II; cold milling, hot mix asphalt surface; hand patching; micro-surface, single course, warranty; freeway shoulder corrugations, milled, hot mix asphalt; minor traffic devices.
				Strawser Construction Inc.	\$ 3,488,378.25	\$ 4,211,540.00	\$ 723,161.75	20.73%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
31051-204761-2	011	Superior Region	Installation of overheight vehicle detection and notification system at the Portage Lake Lift Bridge on US-41/M-26 in the cities of Houghton and Hancock, Houghton County.	J. Ranck Electric, Inc.	\$ 1,078,723.17	\$ 1,401,481.05	\$ 322,757.88	29.92%	All Bids Rejected	
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
25000-212253	031	Bay Region	Bridge reconstruction including replacement with 21 inch prestressed concrete beams and approach work on Torrey Road over Swartz Creek, Genesee County. This is a Local Agency project.	Milbocker and Sons, Inc.	\$ 1,724,293.90	\$ 2,037,244.01	\$ 312,950.11	18.15%	Project schedule; project location	Cofferdams; structures, rem; steel casing pipe, 24 inch, jacked in place; minor traffic devices.
				E.T. MacKenzie Company	\$ 1,724,293.90	\$ 2,088,703.44	\$ 364,409.54	21.13%		
				Davis Construction, Inc.	\$ 1,724,293.90	\$ 2,144,516.75	\$ 420,222.85	24.37%		
				Z Contractors, Inc.	\$ 1,724,293.90	\$ 2,195,173.90	\$ 470,880.00	27.31%		
				Anlaan Corporation	\$ 1,724,293.90	\$ 2,378,971.13	\$ 654,677.23	37.97%		
				C. A. Hull Co., Inc.	\$ 1,724,293.90	\$ 2,425,382.20	\$ 701,088.30	40.66%		
				The Beaver Excavating Co.	\$ 1,724,293.90	\$ 2,441,165.41	\$ 716,871.51	41.57%		
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
52041-201941	036	Superior Region	0.18 mi of hot mix asphalt reconstruction for construction of a roundabout, drainage work, water main, retaining walls, lighting, signing, pavement markings, bridge widening with steel beams, beam painting, deck replacement, bridge barrier construction and approach work on US-41/M-28 at Lakeshore Drive and Business M-28 in the city of Ishpeming, Marquette County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year bridge coating warranty.	Zenith Tech, Inc.	\$ 4,908,061.66	\$ 7,564,077.02	\$ 2,656,015.36	54.12%	All Bids Rejected	
				Hebert Construction Co.	\$ 4,908,061.66	\$ 8,716,745.71	\$ 3,808,684.05	77.60%		

Justification / Rejection Report January 2023 Lettings										
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
24051-204987	037	North Region	0.10 mi of replacement of the culvert and slope stabilization on M-119 between Emmet Heights Road and Hoyt Road in the city of Harbor Springs, Emmet County.	M & M Excavating Company	\$ 1,358,253.17	\$ 1,875,887.53	\$ 517,634.36	38.11%	project location; project schedule	Hot mix asphalt; epoxy coated steel reinforcement; conc, grade 3500HP; minor traffic devices.
Contract Id	Letting Call Number	Region	Proposal Description	Bidder	Engineers Estimate	Calculated Bid Total	Difference	Percent	Justification Factor(s)	Pay items bid higher than engineers estimate
76000-208231	039	Bay Region	0.49 mi of hot mix asphalt reconstruction, concrete curb, gutter repair and sidewalk ramps, storm sewer and pavement markings on North Street from M-52 to Hickory Street in the city of Owosso, Shiawassee County. This is a Local Agency project. See Special Provision for Requirements for the Use of Michigan Department of Environment, Great Lakes, and Energy Non-Equivalency Drinking Water State Revolving Funds for pre-letting instruction.	Champagne and Marx Excavating, Inc.	\$ 1,696,185.20	\$ 2,146,688.63	\$ 450,503.43	26.56%	Other	Aggregate base, 8 inch, modified; 1 inch copper service lead, type K, modified; Water main, C900 PVC, 12 inch, bore; connect to existing water main.
				Rohde Bros. Excavating, Inc.	\$ 1,696,185.20	\$ 2,155,522.00	\$ 459,336.80	27.08%		
				Fessler & Bowman, Inc.	\$ 1,696,185.20	\$ 2,473,997.00	\$ 777,811.80	45.86%		
				Zito Construction	\$ 1,696,185.20	\$ 2,598,397.80	\$ 902,212.60	53.19%		

DATE: March 15, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: 7.46 mi of hot mix asphalt reconstruction and shoulder widening for flex route, construction of crash sites, interchange reconfigurations, cold milling and resurfacing, bridge replacement and bridge rehabilitation of 9 structures including temporary widening, epoxy overlay, substructure and railing patching, concrete surface coating, steel structure coating cleaning and coating and heat straightening, retaining wall, sound wall, ITS equipment, drainage, signing, lighting and pavement markings on US-23 from south of M-36 to Spencer Road, Livingston County.

Project Number: 47013-210068

Item Number: 2303 003

Low Bidder: Dan's Excavating, Inc.

Eng. Est: \$144,704,858.85 Low Bid: \$161,856,518.01 Difference: \$17,151,659.16 Percent: 11.85

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$144,704,858.85
Dan's Excavating, Inc.	\$161,856,518.01

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were pavement, remove; backfill, swamp; excavation, earth; embankment, CIP, special; erosion control, sediment trap; subbase, CIP; aggregate base, 6 inch; shoulder, class II; shoulder, class II, 8 inch, temp; stoplog, structure; sewer, class A, 12 inch, tr det B; drainage structure, 48 inch diameter; cold milling hot mix asphalt surface; hot mix asphalt surface, remove; hot mix asphalt 3EML, 4EML, 4EMH and temp pavement; pavement, temporary; concrete base course, nonreinf, 9 inch; conc pavement, decorative, 4 inch and 8 inch; lane control system, 3 panel; lane control system, 3 panel, with dynamic message sign; system integration and testing; glare screen, concrete; concrete barrier, double face, type A, modified, 0-2 feet; foundation, truss sign structure, type E, 48 inch diameter, cased; enhanced delineation, unidirectional, concrete barrier, side mounted; pavement marking, wet reflective, type R, tape, 6 inch, white, temp; pavement marking, wet reflective, type R, tape, 6 inch, yellow, temp; control

March 15, 2023

system, dynamic work zone traffic monitoring system; steel sheet piling, temp, special; pile, steel, furn and driven, 12 inch; superstructure concrete, form, finish, and cure, night casting; mechanically stabilized earth wall, precast, furn; mechanically stabilized earth wall, precast, install; mechanically stabilized earth wall coping, precast; and structures, rehabilitation, remove portions. These items were bid higher than normal due to contract requirements. This project is scheduled to be constructed over a three-year construction period. It is intended to provide safety improvements along the corridor. Constructing the project over three years allows adequate time for bridge steel girders, which have long lead times, as well as avoids closing adjacent interchanges for work in the same season. The uncertainty in fuel and labor prices over this three-year contract may have led to an increase in cost to the major items of work. Night work is required for the bridge superstructures, and that, along with increased steel pricing may have led to an increase in cost to the structure work. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the length of the contract. This project received one bid of \$161,856,518.01. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Brighton TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Curtis	J. Rick
J. Daavettila	K. Schuster	G. Losch		

BOD:DD:QA:RWC:raw

DATE: March 15, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: 2.15 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramp upgrades, storm sewer improvements, bridge rehabilitation including epoxy overlay and bearing replacements and pavement markings on US-31/M-37/M-72/M-22 from west of US-31/M-37/Division Street easterly to north side of M-37 North/Garfield Avenue in the city of Traverse City, Grand Traverse County.

Project Number: 28013-131655

Item Number: 2303 011

Low Bidder: Elmer's Crane and Dozer, Inc.

Eng. Est: \$22,728,484.92 Low Bid: \$25,941,200.00 Difference: \$3,212,715.08 Percent: 14.14

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$22,728,484.92
Elmer's Crane and Dozer, Inc.	\$25,941,200.00
M & M Excavating Company	\$32,168,367.26

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were aggregate base, 6 inch; sanitary sewer, service lead, PVC, 6 inch; treatment system for contaminated groundwater, site; and minor traffic devices. These items were bid higher than normal due to the location, unique item of work, and construction schedule. This project is located within a highly congested downtown area requiring complicated staging and involving challenges related to maintaining access and traffic. The treatment system for contaminated groundwater is a unique item that includes specialty work. In addition, the project has an expedited schedule. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the location, unique item of work, and construction schedule. This project received two bids of \$25,941,200.00 and \$32,168,367.26, which varied by 24.00 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Traverse City TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	L. Porath	A. Mahdavi
J. Johnson	D. McCaw	S. Thayer	R. Curtis	

BOD:DD:QA:DLP:raw

DATE: March 15, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: 15.04 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, asphalt stabilized crack relief, culvert replacement, sewer, steel sheet piling, install headwalls, wingwalls, spillway, and guardrail, bridge rehabilitation including epoxy overlay, concrete surface coating, superstructure repair, railing replacement, heat straightening and pavement markings on I-75 from M-15 to the north Oakland County line, Genesee and Oakland Counties.

Project Number: 63173-209677

Item Number: 2303 018

Low Bidder: Ajax Paving Industries, Inc.

Eng. Est: \$138,680,815.99 Low Bid: \$158,988,528.77 Difference: \$20,307,712.78 Percent: 14.64

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$138,680,815.99
Ajax Paving Industries, Inc.	\$158,988,528.77
Cadillac Asphalt, L.L.C.	\$165,199,904.95

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were underdrain, pipe, open-graded, modified; cold milling hot mix asphalt surface; hot mix asphalt surface, remove; hot mix asphalt, 3EMH; asphalt stabilized crack relief layer; and minor traffic devices. These items were bid higher than normal due to the project timeline item with little bid history, and non-production work. This is a 5-year project with 3 construction seasons, followed by seasons of tree planting, watering, and cultivating. The long range timeframe requires remobilization of materials, equipment, and minor traffic devices each season. The asphalt stabilized crack relief layer is not used as commonly as other asphalt mixes, making it more difficult to predict the price. The 3EMH asphalt mix is used only in areas with wedging that goes beyond 3 inches. This will likely be used only in the areas of superelevation, which are sporadic through the 15-mile length of the project. The hot mix asphalt surface remove item will also be used in multiple locations over the

15-mile length. The non-production nature of performing these items may have increased their prices. The cold milling pay item will be used to mill a much thicker pavement section than is usually the case. This slows the rate of milling and requires additional trucking due to the volume of material per square yard, which likely led to an increase in costs. The underdrain pipe work will be done over 15 miles along each shoulder. The shoulders will likely be used for haul roads, so only one shoulder can be done at a time, causing delays in starting other work, which likely increased costs to that item and the project. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the project timeline, item with little bid history, and non-production work. This project received two bids of \$158,988,528.77 and \$165,199,904.95, which varied by 3.91 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Oakland TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Curtis	J. Pitt
D. Anason	S. Minton	G. Yung		

BOD:DD:QA:RWC:raw

DATE: March 14, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: 0.55 mi of hot mix asphalt base crushing, shaping and resurfacing, culvert replacements, gravel shoulders and pavement markings on Five Point Highway from Whittum Road to the west city limits of Eaton Rapids.

Project Number: 23000-208364

Item Number: 2303 019

Low Bidder: Iron Horse Excavation LLC

Eng. Est: \$483,865.00 Low Bid: \$625,137.75 Difference: \$141,272.75 Percent: 29.20

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$483,865.00
Iron Horse Excavation LLC	\$625,137.75
C & D Hughes, Inc.	\$627,338.00
Rieth-Riley Construction Co., Inc.	\$628,603.17

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were roadway earthwork; aggregate base; underdrain, subbase, 6 inch; calcium chloride solution, 38%; and slope restoration, non-freeway, type B. These items were bid higher than normal due to small quantities and unique items. This project has relatively small quantities of non-productive work, which may have led to an increase in cost to the major work items. Roadway earthwork and calcium chloride solution are both unique items of work with little bid history, making the prices harder to predict accurately. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to small quantities and unique pay items. The project received three bids ranging from \$625,137.75 to \$628,603.17, which varied by 0.55 percent. The two lowest bidders varied by just 0.35 percent.

March 14, 2023

We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Eaton County Road Commission request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseur
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	B. Chomas	T. Block
K. Schuster	G. Losch			

BOD:DD:QA:RWC:raw

DATE: March 8, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: 1.28 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on East Bertrand Road from M-51 to the east Berrien County line, Berrien County.

Project Number: 11000-206395

Item Number: 2303 021

Low Bidder: Rieth-Riley Construction Co., Inc.

Eng. Est: \$594,061.66 Low Bid: \$678,571.95 Difference: \$84,510.29 Percent: 14.23

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$594,061.66
Rieth-Riley Construction Co., Inc.	\$678,571.95
Michigan Paving and Materials Company	\$740,041.28

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were hot mix asphalt, 4EML and 5EML; minor traffic devices; and traffic regulator control. These items were bid higher than normal due to maintaining traffic requirements. This project takes place on a road with multiple side streets requiring access to be maintained at all times throughout construction. This increased cost to maintain traffic likely led to an increase in cost to the major items of work. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to maintaining traffic requirements. The project received two bids of \$678,571.95 and \$740,041.28, which varied by 9.06 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Berrien County Road Department request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferrich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseur
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	G. Masinda	K. McAndrew
S. Sorensen	W. Thompson			

BOD:DD:QA:RWC:raw

DATE: March 14, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: 0.71 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, storm sewer, curb ramps and pavement markings on Oakland Avenue from Davison South Service Drive southeasterly to southeast of Tennyson Street in the city of Highland Park, Wayne County.

Project Number: 82000-208977

Item Number: 2303 022

Low Bidder: Al's Asphalt Paving Co.

Eng. Est: \$1,532,926.45 Low Bid: \$1,935,463.53 Difference: \$402,537.08 Percent: 26.26

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,532,926.45
Al's Asphalt Paving Co.	\$1,935,463.53
Ajax Paving Industries, Inc.	\$1,955,698.53
Cadillac Asphalt, L.L.C.	\$1,974,816.18

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were cold milling hot mix asphalt surface; hot mix asphalt mixes 4EL and 5EL; concrete base course, nonreinf, 10 inch; and contractor staking. These items were bid higher than normal due to maintaining traffic restrictions. This project is on a hectic street with large volume of truck traffic. Traffic must be maintained at all times, in both directions, throughout construction. There are 13 side streets, multiple turning lanes, and a few business driveways through the length of the project. The effort to maintain access may have led to an increased cost for the major items of work. Additionally, non-productive work methods may be needed for the cold milling and resurfacing work at each intersection, which may have increased the cost for the hot mix asphalt work, as well. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to maintaining traffic restrictions. The project received three bids ranging from \$1,935,463.53 to \$1,974,816.18, which varied by 2.03 percent. The two lowest bids varied by just 1.05 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Highland Park request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	A. Zokvic	A. Wilcox
S. Minton	G. Yung			

BOD:DD:QA:RWC:raw

DATE: March 14, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #023 of the March 3, 2023, Letting
Contract ID: 17000-208179

0.54 mi of hot mix asphalt reconstruction, concrete sidewalk and ramps, sanitary and storm sewer, watermain and pavement markings on Meridian Street from West Easterday Avenue to 4th Avenue, City of Sault Ste. Marie, Chippewa County.

The Bureau of Development and the city of Sault Ste. Marie request that the bids received for this project be rejected. The low bid is 84.00 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
	J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick	T. Avramenko
	J. O'Leary	A. Houska	R. Starrs	R. Levine	M. Lusk
	M. Maloney	A. Johnson			

BOD:DD:QA:RWC:raw

DATE: March 7, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: Bridge reconstruction including deck replacement, guardrail and approach work on Sperry Road over the Belle River, St. Clair County.

Project Number: 77000-212271

Item Number: 2303 031

Low Bidder: Z Contractors, Inc.

Eng. Est: \$616,209.00 Low Bid: \$743,420.06 Difference: \$127,211.06 Percent: 20.64

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$616,209.00
Z Contractors, Inc.	\$743,420.06
Miller LS Bridge Construction, LLC	\$857,658.25
C. A. Hull Co., Inc.	\$896,512.59
M-K Construction Company	\$992,111.03

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were structures, rem portions; superstructure conc, form, finish, and cure, night casting; superstructure conc, form, finish, and cure; substructure conc, modified; and guardrail anch, bridge, det M1. These items were bid higher than normal due to time constraints and material availability. The schedule only allows the project to be done in a short window. This will require extra care to remove the deck without damaging the existing beams. This is significant compared to total removal, leading to an increase in cost to the structures, rem portions pay item. The concrete pay items are likely affected by the limited amount of portland cement concrete available for the concrete pours in the smaller amount of time. The guardrail anchorage item is likely due to the high demand for this product, with all the bridge work going on in the area. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to schedule constraints and material availability. The project received four bids, ranging from \$743,420.06 to \$992,111.03, which varied by 33.45 percent. The two lowest bids varied by 15.37 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the St. Clair County Road Commission request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Curtis	T. Barry
T. Anderson	A. Shelton	B. Ranck		

BOD:DD:QA:RWC:raw

DATE: March 21, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: 0.53 mi of hot mix asphalt reconstruction of a roundabout, concrete curb and gutter, storm sewer, signing and pavement markings on Dearing Road at McCain Road and Springport Road at Rives Junction Road, Jackson County.

Project Number: 38000-210343-2

Item Number: 2303 040

Low Bidder: Anlaan Corporation

Eng. Est: \$1,344,958.90 Low Bid: \$1,539,244.00 Difference: \$194,285.10 Percent: 14.45

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,344,958.90
Anlaan Corporation	\$1,539,244.00
Bailey Excavating, Inc.	\$1,615,864.85
C & D Hughes, Inc.	\$1,619,887.25
Hoffman Bros., Inc.	\$1,845,555.55

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were hot mix asphalt 3EL and 5EML, High Stress; slope restoration, non-freeway, type B; and minor traffic devices. These items were bid higher than normal, due to unique job sites. This project is for reconstruction of two roundabouts. The multiple intersections at the roundabouts are more unique than typical intersections, making the slope restoration and hot mix asphalt work more labor intensive to perform than usual. Additionally, hot mix asphalt pricing has been volatile and hard to accurately predict. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate, due to the unique job sites. The project received four bids, ranging from \$1,539,244.00 to \$1,845,555.55, which varied by 19.90 percent. The two lowest bids varied by 4.98 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Jackson County Department of Transportation request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	B. Schriener	J. Fossitt
K. Schuster	G. Losch			

BOD:DD:QA:RWC:raw

DATE: March 9, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: Longitudinal pavement marking application on trunklines, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph and Van Buren Counties.

Project Number: 39000-207365

Item Number: 2303 049

Low Bidder: P.K. Contracting, LLC

Eng. Est: \$1,893,007.38 Low Bid: \$2,413,110.27 Difference: \$520,102.89 Percent: 27.47

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,893,007.38
P.K. Contracting, LLC	\$2,413,110.27

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were pavement marking, sprayable thermoplastic, 4 inch, yellow; pavement marking, sprayable thermoplastic, 6 inch, white; pavement marking, sprayable thermoplastic, 6 inch, yellow; pavement marking, waterborne, 4 inch, yellow; pavement marking, waterborne, 6 inch, white; pavement marking, waterborne, 6 inch, yellow; pavement marking, wet reflective sprayable thermoplastic, 6 inch, white; and minor traffic devices. These items were bid higher than normal due to recent raw material cost increases for paint and thermoplastic. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of recent raw material cost increases. This project received one bid of \$2,413,110.27. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Southwest Region Office request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseur
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	M. Bramble	M. Bippely
K. Denbraber	S. Sorensen	W. Thompson		

BOD:DD:QA:RWC:raw

DATE: March 14, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: 2.32 mi of hot mix asphalt shoulder widening, shoulder gravel and shoulder corrugations on M-50 from Valley Farm Road northwesterly to Lincoln Road, Jackson County.

Project Number: 38073-132635

Item Number: 2303 050

Low Bidder: Michigan Paving and Materials Company

Eng. Est: \$510,233.61 Low Bid: \$595,895.05 Difference: \$85,661.44 Percent: 16.79

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$510,233.61
Michigan Paving and Materials Company	\$595,895.05
Rieth-Riley Construction Co., Inc.	\$845,295.23

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were pavement cleaning; hot mix asphalt, 5EL; and minor traffic devices. These items were bid higher than normal due to maintaining traffic requirements. This project includes a specified schedule of lane closures and daily lane open to traffic requirements. Also, the contractor is required to maintain traffic in both directions, at all times throughout the length of the project. These restrictions may have increased the cost to major items of work. The asphalt paving work is to widen shoulders only and is performed in short stretches of low production work, which also likely increased the cost of the asphalt item. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of maintaining traffic requirements. This project received two bids of \$595,895.05 and \$845,295.23, which varied by 41.85 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Jackson TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	J. Pittman	J. Fossitt
K. Schuster	G. Losch			

BOD:DD:QA:RWC:raw

DATE: March 8, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: Bridge rehabilitation including removal and replace portions, guardrail and approach work on Covered Bridge Road over the St. Joseph County River, St, Joseph County.

Project Number: 78000-212287

Item Number: 2303 058

Low Bidder: Anlaan Corporation

Eng. Est: \$2,477,187.00 Low Bid: \$3,274,050.00 Difference: \$796,863.00 Percent: 32.17

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,477,187.00
Anlaan Corporation	\$3,274,050.00
Davis Construction, Inc.	\$3,404,597.50
Milbocker and Sons, Inc.	\$3,423,993.50

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were structures, rem portions; structural steel, rolled shape, furn and fab; and structure, timber. These items were bid higher than normal due to the unique nature of the structure and schedule restrictions. This project is a rehabilitation of a covered bridge that includes boat traffic that must be maintained. This will create congestion during construction and access to the structure will be challenging. Additionally, complexity in setting up equipment and moving around underneath the structure will be difficult. The water from the downstream dam also affects the timing of the work, as it cannot be lowered until after Labor Day. No work may be done in the water from May 1 to June 30, but for the protection of migratory birds, the roof of the structure must be removed by June 1. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to the unique structure and schedule requirements. This project received three bids ranging from \$3,274,050.00 to \$3,423,993.50, which varied by 4.58 percent. The two lowest bids varied by 3.99 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the St. Joseph County Road Commission request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Curtis	R. LaFrance
G. Finnila	S. Sorensen	W. Thompson		

BOD:DD:QA:RWC:raw

DATE: March 17, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: Guardrail upgrades including minor shoulder improvements on various routes at 11 locations, Tuscola County.

Project Number: 79051-214234

Item Number: 2303 060

Low Bidder: Nashville Construction Company

Eng. Est: \$448,081.00 Low Bid: \$659,996.54 Difference: \$211,915.54 Percent: 47.29

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$448,081.00
Nashville Construction Company	\$659,996.54

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate are barrier wall, partial, remove; shoulder, class II; hot mix asphalt surface, remove; thrie beam retrofit, post; thrie beam retrofit, steel bridge, post; and minor traffic devices. These items were bid higher than normal due to multiple locations and unique items of work. This project involves 11 different bridges, scattered throughout Tuscola County. The thrie beam retrofit work is a unique item work and will require shop drawings due to the varying bridges and deck overlay thickness that will be encountered at the various structures. The local agency estimator considered several factors when estimating this project but was unable to precisely predict unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to multiple locations and unique items of work. The project received one bid of \$659,996.54. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Tuscola County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferrich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseur
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	B. Schriener	C. Innis
A. Shelton	B. Ranck			

BOD:DD:QA:RWC:raw

DATE: March 8, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: Bridge reconstruction including removal and replacement with a 36-inch x 49-inch prestressed concrete bulb tee beams on Fenton Road over Thread Creek in the city of Flint, Genesee County.

Project Number: 25000-206084

Item Number: 2303 066

Low Bidder: Davis Construction, Inc.

Eng. Est: \$2,375,088.30 Low Bid: \$2,894,036.19 Difference: \$518,947.89 Percent: 21.85

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,375,088.30
Davis Construction, Inc.	\$2,894,036.19
E.T. MacKenzie Company	\$3,376,565.00
Z Contractors, Inc.	\$3,411,604.36
C. A. Hull Co., Inc.	\$3,447,297.50
Toebe Construction LLC	\$3,809,740.22

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were prestressed concrete bulb tee beam, erect, 36 inch by 49 inch; excavation, earth; subbase, CIP; superstructure conc, night casting; superstructure conc, form, finish, and cure; superstructure conc, form, finish, and cure, night casting; reinforcement, steel, epoxy coated; pavement, rem, modified; turf establishment, performance, no rye, special; dr structure, 48 inch dia; sewer, cl A, 12 inch, tr det B; fill, lightweight, expanded polystyrene block; clearing, modified; riprap, heavy, modified; and silane treatment. These items were bid higher than normal due to maintaining traffic requirements. The work in the river cannot commence until July 1 due to EGLE (Environmental, Great Lakes, and Energy) permit restrictions. This condenses the bridge schedule because there is less time to construct the bridge in this construction season, which may have led to an increase in costs to the structure related pay items. The higher than expected cost of the bulb tee beams may have been due to the lead fabrication time to have for placement and could include liquidated damage costs if bridge work goes past the short work window time. Additionally, this is a difficult site to work, between the I-69 bridge located above the

March 8, 2023

existing and proposed roadway, and the deep channel for the creek. The location of the I-69 bridge greatly restricts the location and movement of a crane and other machinery that will be used for the pavement removal and excavation, leading to an increase in costs for those items. There are no existing plans of the existing roadway, and several layers of pavement material, which made the cost of pavement removal difficult to predict. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to maintaining traffic requirements. This project received five bids ranging from \$2,894,036.19 to \$3,809,740.22, which varied by 31.64 percent. The two lowest bids varied by 16.67 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Flint request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Curtis	T. Barry
K. Brown	A. Shelton	R. Ranck		

BOD:DD:QA:RWC:raw

DATE: March 15, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: Application of longitudinal pavement markings on various trunkline routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft Counties.

Project Number: 39000-207368

Item Number: 2303 078

Low Bidder: P.K. Contracting, LLC

Eng. Est: \$2,642,943.80 Low Bid: \$3,434,762.65 Difference: \$791,818.85 Percent: 29.96

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,642,943.80
P.K. Contracting, LLC	\$3,434,762.65

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were pavement marking, sprayable thermoplastic, 6 inch, yellow; pavement marking, waterborne, 6 inch, white; pavement marking, waterborne, 6 inch, yellow; and minor traffic devices. These items were bid higher than normal due to recent raw material cost increases for paint and thermoplastic. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of recent raw material cost increases. This project received one bid of \$3,434,762.65. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

March 15, 2023

The Bureau of Development and the Superior Region Office request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseur
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	M. Bramble	J. Junttila
A. Anderson	M. Maloney	A. Johnson		

BOD:DD:QA:RWC:raw

DATE: March 15, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 3, 2023

Project Description: Application of long line pavement markings on various routes, Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Leelanau, Manistee, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon and Wexford Counties.

Project Number: 69023-207364

Item Number: 2303 080

Low Bidder: P.K. Contracting, LLC

Eng. Est: \$2,610,651.12 Low Bid: \$3,347,665.00 Difference: \$737,013.88 Percent: 28.23

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,610,651.12
P.K. Contracting, LLC	\$3,347,665.00

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were pavement marking, waterborne, 6 inch, white; pavement marking, waterborne, 6 inch, yellow; pavement marking, wet reflective sprayable thermoplastic, 6 inch, white; and minor traffic devices. These items were bid higher than normal due to recent raw material cost increases for paint and thermoplastic. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of recent raw material cost increases. This project received one bid of \$3,347,665.00. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

March 15, 2023

The Bureau of Development and the North Region Office request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseur
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	M. Bramble	G. Dawe
B. Swanson	D. McCaw	S. Thayer		

BOD:DD:QA:RWC:raw

DATE: February 16, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 3, 2023

Project Description: Bridge rehabilitation including fascia repairs and scour countermeasures on M-37 over Pere Marquette River and Old US-131 over Paris Creek, Lake and Mecosta Counties.

Project Number: 43011-212527

Item Number: 2302 005

Low Bidder: Heavy Structural Preservation, LLC

Eng. Est: \$620,351.85 Low Bid: \$709,138.40 Difference: \$88,786.55 Percent: 14.31

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$620,351.85
Heavy Structural Preservation, LLC	\$709,138.40
Grand River Construction, Inc.	\$721,177.00
Milbocker and Sons, Inc.	\$843,141.00
Anlaan Corporation	\$882,891.00

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were steel structure, cleaning, partial, type 4 and steel structure, coating, partial, type 4. These items were bid higher than normal due to the location of the work on the beams spanning a waterway. Partial cleaning and coating of the structure will require platforms and barges to perform the work, while maintaining a portion of the waterway below for recreational traffic. This unique situation may have led to an increase in costs. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the location of the work on the beams spanning a waterway. This project received four bids ranging from \$709,138.40 to \$882,891.00, which varied by 24.50 percent. The two lowest bids varied by 1.70 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Grand Region Office request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Curtis	T. Belill
G. Erickson	S. Rozema	E. Kind		

BOD:DD:QA:DLP:raw

DATE: February 9, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #008 of the February 3, 2023, Letting
Contract ID: 86000-M00238

1.19 mi of bridge rehabilitation of 1 structure including concrete curb reconstruction beginning Northbound at Pier 1 on the Mackinac Bridge in the village of Mackinaw City, Emmet County to Pier 17 on the Mackinac Bridge, and hot mix asphalt resurfacing, joint replacement, and deck rehabilitation beginning at Pier 34 of the Mackinac Bridge and ending at Pier 48 in the village of St. Ignace, Mackinac County.

The Bureau of Development and the Mackinac Bridge Authority request that the bids received for this project be rejected. The low bid is 70.04 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
	J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
	D. Grover	J. Gutting	T. Sauter	T. Avramenko	K. Kirkpatrick
	J. O'Leary	A. Houska	R. Starrs	C. Cavalieri	K. Nowack
	R. Curtis				

BOD:DD:QA:DLP:raw

DATE: February 15, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 3, 2023

Project Description: Application of longitudinal pavement markings on various routes, Macomb, Oakland and Wayne Counties.

Project Number: 63000-207361

Item Number: 2302 018

Low Bidder: P.K. Contracting, LLC

Eng. Est: \$3,119,520.46 Low Bid: \$3,844,918.19 Difference: \$725,397.73 Percent: 23.25

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,119,520.46
P.K. Contracting, LLC	\$3,844,918.19

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were pavement marking, sprayable thermoplastic, 6 inch, white; pavement marking, sprayable thermoplastic, 6 inch, yellow; and minor traffic devices. These items were bid higher than normal due to recent raw material cost increases for paint and thermoplastic. Additionally, increased traffic control and coordination is necessary to convert centerline markings from a 4 inch to 6 inch width. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of recent raw material cost increases and necessary increased traffic control and coordination. This project received one bid of \$3,844,918.19. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

February 15, 2023

The Bureau of Development and the Metro Region Office request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseur
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	M. Bramble	E. Schneider
H. Dhaeaf	S. Minton	G. Yung		

BOD:DD:QA:DLP:raw

DATE: February 14, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #019 of the February 3, 2023, Letting
Contract ID: 39000-207367

Application of special pavement markings on various routes, Calhoun and St. Joseph Counties.

The Bureau of Development and the Southwest Region Office request that the bids received for this project be rejected. The low bid is 22.04 percent over the engineer's estimate. This project will not be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
	J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
	D. Grover	J. Gutting	T. Sauter	T. Avramenko	K. Kirkpatrick
	J. O'Leary	A. Houska	R. Starrs	M. Bramble	M. Bippely
	G. Finnila	S. Sorenson	W. Thompson		

BOD:DD:QA:DLP:raw

DATE: February 14, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 3, 2023

Project Description: 0.61 mi of hot mix asphalt reconstruction, concrete curb, gutter and ramps, water main, signing and pavement markings on Mackinaw Street from Alexander Street to Congress Avenue in the city of Saginaw, Saginaw County.

Project Number: 73000-205672

Item Number: 2302 038

Low Bidder: Rohde Bros. Excavating, Inc.

Eng. Est: \$2,472,634.60 Low Bid: \$2,876,007.00 Difference: \$403,372.40 Percent: 16.31

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,472,634.60
Rohde Bros. Excavating, Inc.	\$2,876,007.00
Fessler & Bowman, Inc.	\$2,993,880.00
Zito Construction	\$3,209,225.65

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were machine grading, modified; hydrant, complete, 6 inch; aggregate base, 8 inch, modified; subbase, CIP; drainage structure, 48 inch diameter, modified; drainage structure, 96 inch diameter, modified; and minor traffic devices. These items were bid higher than normal due to unique items of work. Modified machine grading covers all earthwork from right-of-way to right-of-way to excavate to the desired cross section of the road and used for the road, sidewalks, and driveway approaches, making it challenging to estimate. The hydrant and drainage structures work include city specific requirements to accommodate their combined sewer system, and lacks bid history. Additionally, modified aggregate base requires crushed limestone to be used, increasing costs. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate, due to unique items of work. The project received three bids ranging from \$2,876,007.00 to \$3,209,225.65, which varied by 11.59 percent. The two lowest bids varied by 4.10 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the city of Saginaw request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseau
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	B. Schriener	P. Schiefer
A. Shelton	R. Ranck			

BOD:DD:QA:DLP:raw

DATE: February 14, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: February 3, 2023

Project Description: Application of longitudinal pavement markings on various routes, Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, Shiawassee, St. Clair and Tuscola Counties.

Project Number: 73000-207356

Item Number: 2302 049

Low Bidder: P.K. Contracting, LLC

Eng. Est: \$3,460,770.58 Low Bid: \$4,560,196.26 Difference: \$1,099,425.68 Percent: 31.77

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,460,770.58
P.K. Contracting, LLC	\$4,560,196.26

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were pavement marking, sprayable thermoplastic, 6 inch, white; pavement marking, sprayable thermoplastic, 6 inch, yellow; pavement marking, waterborne, 6 inch, white; pavement marking, wet reflective sprayable thermoplastic, 6 inch, white; and minor traffic devices. These items were bid higher than normal due to recent raw material cost increases for paint and thermoplastic. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of recent raw material cost increases. This project received one bid of \$4,560,196.26. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Bay Region Office request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	D. Potvin	R. Worgess-Carveth
H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh	C. Masseur
D. Grover	J. Gutting	T. Sauter	R. Starrs	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	M. Bramble	S Gough
J. Robbins	A. Shelton	R. Ranck		

BOD:DD:QA:DLP:raw

DATE: January 24, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: January 6, 2023

Project Description: 5.04 mi of hot mix asphalt cold milling and resurfacing, full depth concrete pavement detail 7 and 8 joint repairs, sidewalk ramp upgrades and pavement markings on M-140/I-196BL from 15th Avenue to 73rd Street including Exit 20 ramps in the city of South Haven, Van Buren County.

Project Number: 80032-214941

Item Number: 2301 003

Low Bidder: C & D Hughes, Inc.

Eng. Est: \$4,389,350.57 Low Bid: \$5,059,313.11 Difference: \$669,962.54 Percent: 15.26

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$4,389,350.57
C & D Hughes, Inc.	\$5,059,313.11
Michigan Paving and Materials Company	\$5,078,151.14
Causie Contracting, Inc.	\$5,400,091.10
Rieth-Riley Construction Co., Inc.	\$5,795,868.54
Cipparrone Contracting, Inc.	\$5,846,138.38
Major Contracting Group, Inc.	\$6,332,612.77

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were pavement, removal; cold milling hot mix asphalt surface; hot mix asphalt, 4EML; pavement repair, nonreinforced concrete, 10 inch; pavement repair, removal; pavement patching concrete, special; and minor traffic devices. These items were bid higher than normal due to the project location with constraints leading to lower production work, and a unique pay item. This project is within an urban area with drainage structures, gate valves, driveways and road approaches to work around, leading to low production stretches of resurfacing. Additionally, there are freeway ramps and intersection pavement replacement locations that have closure restrictions, which will also lead to less productive work. Additionally, the intersection pavement repair will be done, using a unique pay

item with little bid history and may have been bid higher than expected, due to the unfamiliarity of the pay item. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of site constraints, leading to low production work, and a unique pay item. This project received six bids ranging from \$5,059,313.11 to \$6,332,612.77, which varied by 25.17 percent. The two lowest bids varied by only 0.37 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Southwest Region request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	M. Craigmile	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	J. Smith
C. Jacobs	S. Sorensen	W. Thompson		

BOD:DD:QA:RWC:raw

DATE: January 11, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: January 6, 2023

Project Description: 28.75 mi of crack treatment, single course chip seal, fog seal, micro-surface, pavement repairs and pavement markings on Old-131 from 19 Mile Road to Meceola Road and M-20 from Bronson Avenue in the city of Big Rapids to Maple Street in the village of Remus and M-66 from 17 Mile Road to 19 Mile Road, Mecosta County.

Project Number: 54022-213335

Item Number: 2301 005

Low Bidder: Pavement Maintenance Systems, LLC

Eng. Est: \$2,707,386.83 Low Bid: \$3,018,734.46 Difference: \$311,347.63 Percent: 11.50

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,707,386.83
Pavement Maintenance Systems, LLC	\$3,018,734.46
Fahrner Asphalt Sealers, L.L.C.	\$3,062,195.67

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were cold milling hot mix asphalt surface; micro-surface, rutfilling; chip seal, single, warranty; minor traffic devices; and traffic regulator control. These items were bid higher than normal due to multiple sites and non-production construction methods. Pavement repair areas are small in size and at scattered locations, limiting production and increasing costs. Two or more traffic setups are required daily due to the various locations and length of project. Also, all work will be performed under traffic regulator control, with additional staffing necessary to accommodate the numerous side roads. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple sites and non-production construction methods. This project received two bids of \$3,018,734.46 and \$3,062,195.67, which varied only by 1.44 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Cadillac TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	M. Craigmile	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	P. Johnson
G. Erickson	S. Rozema	E. Kind		

BOD:DD:QA:DLP:raw

DATE: January 13, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: January 6, 2023

Project Description: 0.24 mi of hot mix asphalt reconstruction, concrete curb and gutter, culvert, precast concrete box culvert, drainage, sewer, water main, guardrail, cofferdam, steel piling, signing and pavement markings on M-139 north of Tanglewood Trail to south of Scottsdale Road at the Tributary to the Big Meadow Drain, Berrien County.

Project Number: 11052-208843

Item Number: 2301 008

Low Bidder: Kalin Construction Co., Inc.

Eng. Est: \$2,813,548.50 Low Bid: \$3,104,615.38 Difference: \$291,066.88 Percent: 10.35

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,813,548.50
Kalin Construction Co., Inc.	\$3,104,615.38
Hoffman Bros., Inc.	\$3,325,568.00
Milbocker and Sons, Inc.	\$4,627,770.50

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were culvert, precast concrete box, 12 feet by 10 feet; and subgrade undercutting, type II. These items were bid higher than normal due to the construction timeline, poor soils, and pay item requirements. This project has a start date of January 2024 for tree clearing, with the remainder of the work commencing in May 2024. The costs of the major items of work may be increased due to uncertainty of costs over a year from now. With the newest Spec Book changes, the precast concrete box culvert pay item now includes headwall, apron, and other work items, which increase the cost, making the price difficult to predict based on bid history. Additionally, the depth of the culvert placement and known poor soils will be addressed with the subgrade, undercutting pay item and allowing approximately a month of settlement time where monitoring will be required. These requirements may have also increased the costs of the subgrade undercutting and precast culvert pay items. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the construction timeline, poor soils, and pay item requirements. This project received three bids ranging from \$3,104,615.38 to \$4,627,770.50, which varied by 49.06 percent. The two lowest bids varied by 7.12 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Southwest Region request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	M. Craigmile	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	J. Smith
M. Frank	S. Sorensen	W. Thompson		

BOD:DD:QA:RWC:raw

DATE: January 13, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: January 6, 2023

Project Description: 11.88 mi of overband crack fill, pavement repairs, single course chip seal, single course micro-surface and pavement markings on US-127 from the south Roscommon County line northerly to just south of M-55, Roscommon County.

Project Number: 72013-211364

Item Number: 2301 009

Low Bidder: Fahrner Asphalt Sealers, L.L.C.

Eng. Est: \$3,488,378.25 Low Bid: \$3,950,015.08 Difference: \$461,636.83 Percent: 13.23

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,488,378.25
Fahrner Asphalt Sealers, L.L.C.	\$3,950,015.08
Strawser Construction Inc.	\$4,211,540.00

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were shoulder, class II; cold milling, hot mix asphalt surface; hand patching; micro-surface, single course, warranty; freeway shoulder corrugations, milled, hot mix asphalt; and minor traffic devices. These items were bid higher than normal due to maintaining traffic restrictions and small quantities. The contractor is required to place micro-surface over chip seal with the first application of pavement markings completed prior to opening lanes to traffic. Weekend work restrictions, including no lane closures on Fridays after 12:00pm for Northbound US-127, and no lane closures on Sundays for Southbound US-127, causing items to be bid higher than anticipated. Closure lengths are limited to 4 miles for this 12 mile project, which limits production of each work item. Additionally, the shoulder gravel, cold milling, and hand patching items for pavement repairs are small, low production quantities of a different work type than the majority of the project, which may have increased costs. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of maintaining traffic restrictions and small quantities. This project received two bids of \$3,950,015.08 and \$4,211,540.00, which varied by 6.62 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Gaylord TSC request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	M. Craigmile	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	C. Kramer
B. Swanson	D. McCaw	S. Thayer		

BOD:DD:QA:RWC:raw

DATE: January 13, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #011 of the January 6, 2023, Letting
Contract ID: 31051-204761-2

Installation of overheight vehicle detection and notification system at the Portage Lake Lift Bridge on US-41/M-26 in the cities of Houghton and Hancock, Houghton County.

The Bureau of Development and the Ishpeming TSC request that the bids received for this project be rejected. The low bid is 29.92 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
	J. Hinkle	M. Shulick	C. Tennes	M. Craigmile	R. Worgess-Carveth
	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Kirkpatrick
	C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Meddaugh
	J. O'Leary	A. Houska	R. Starrs	T. Avramenko	J. Junttila
	A. Anderson	M. Maloney	A. Johnson		

BOD:DD:QA:RWC:raw

DATE: January 13, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: January 6, 2023

Project Description: Bridge reconstruction including replacement with 21 inch prestressed concrete beams and approach work on Torrey Road over Swartz Creek, Genesee County.

Project Number: 25000-212253

Item Number: 2301 031

Low Bidder: Milbocker and Sons, Inc.

Eng. Est: \$1,724,293.90 Low Bid: \$2,037,244.01 Difference: \$312,950.11 Percent: 18.15

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,724,293.90
Milbocker and Sons, Inc.	\$2,037,244.01
E.T. MacKenzie Company	\$2,088,703.44
Davis Construction, Inc.	\$2,144,516.75
Z Contractors, Inc.	\$2,195,173.90
Anlaan Corporation	\$2,378,971.13
C. A. Hull Co., Inc.	\$2,425,382.20
The Beaver Excavating Co.	\$2,441,165.41

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were cofferdams; structures, remove; steel casing pipe, 24 inch, jacked in place; and minor traffic devices. These items were bid higher than normal due to the site conditions and tight construction schedule. Steep slopes and the lack of accessibility make it challenging to remove the old bridge and construct the new one, increases costs. Additionally, the limited time period available for the contractor to perform the work makes it difficult to meet the required completion date. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to the site conditions and tight construction schedule. The project received seven bids ranging from \$2,037,244.01 to \$2,441,165.41, which varied by 19.83 percent. The two lowest bids varied by 2.53 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Genesee County Road Commission request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	M. Craigmile	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	R. Curtis
T. Barry	K. Brown	A. Shelton	R. Ranck	

BOD:DD:QA:DLP:raw

DATE: January 13, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Rejection of Item #036 of the January 6, 2023, Letting
Contract ID: 52041-201941

0.18 mi of hot mix asphalt reconstruction for construction of a roundabout, drainage work, water main, retaining walls, lighting, signing, pavement markings, bridge widening with steel beams, beam painting, deck replacement, bridge barrier construction and approach work on US-41/M-28 at Lakeshore Drive and Business M-28 in the city of Ishpeming, Marquette County.

The Bureau of Development and the Ishpeming TSC request that the bids received for this project be rejected. The low bid is 54.12 percent over the engineer's estimate. Changes will be made to the contract documents, and this project is expected to be re-advertised in a future letting.

Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
	E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
	J. Hinkle	M. Shulick	C. Tennes	M. Craigmile	R. Worgess-Carveth
	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Kirkpatrick
	C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Meddaugh
	J. O'Leary	A. Houska	R. Starrs	T. Avramenko	J. Kauppila
	A. Anderson	M. Maloney	A. Johnson		

BOD:DD:QA:RWC:raw

DATE: January 13, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: January 6, 2023

Project Description: 0.10 mi of replacement of the culvert and slope stabilization on M-119 between Emmet Heights Road and Hoyt Road in the city of Harbor Springs, Emmet County.

Project Number: 24051-204987

Item Number: 2301 037

Low Bidder: M & M Excavating Company

Eng. Est: \$1,358,253.17 Low Bid: \$1,875,887.53 Difference: \$517,634.36 Percent: 38.11

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,358,253.17
M & M Excavating Company	\$1,875,887.53

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were hot mix asphalt approach; epoxy coated steel reinforcement; concrete, grade 3500HP; and minor traffic devices. These items were bid higher than normal due to worksite constraints and project schedule. This is a complex culvert project with steep slopes. The worksite has little room for equipment and materials. In addition, the steep incline makes it difficult for equipment to perform work as well. This may have led to an increase in costs for the major items of work. Also, the project has an expedited schedule with all construction to be completed in a two month period, which may also have increased cost for the major items of work. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of worksite constraints and project schedule. This project received one bid of \$1,875,887.53. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Gaylord TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	M. Craigmile	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	M. Radulski
B. Swanson	D. McCaw	S. Thayer		

BOD:DD:QA:RWC:raw

DATE: January 19, 2023

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Demetrius A. Parker, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: January 6, 2023

Project Description: 0.49 mi of hot mix asphalt reconstruction, concrete curb, gutter repair and sidewalk ramps, storm sewer and pavement markings on North Street from M-52 to Hickory Street in the city of Owosso, Shiawassee County.

Project Number: 76000-208231

Item Number: 2301 039

Low Bidder: Champagne and Marx Excavating, Inc.

Eng. Est: \$1,696,185.20 Low Bid: \$2,146,688.63 Difference: \$450,503.43 Percent: 26.56

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,696,185.20
Champagne and Marx Excavating, Inc.	\$2,146,688.63
Rohde Bros. Excavating, Inc.	\$2,155,522.00
Fessler & Bowman, Inc.	\$2,473,997.00
Zito Construction	\$2,598,397.80

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were aggregate base, 8 inch, modified; 1 inch copper service lead, type K, modified; water main, C900 PVC, 12 inch, bore; and connect to existing water main. These items were bid higher than normal due to specialized and city specific requirements. The material used for aggregate base must be crushed limestone, increasing costs. In addition, the copper service lead, water main, and connect to existing water main work are unique items for the city's system with a lack of bid history to effectively estimate the cost. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to specialized and city specific requirements. The project received four bids ranging from \$2,146,688.63 to \$2,598,397.80, which varied by 21.04 percent. The two lowest bids varied by just 0.41 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Owosso request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	B. Wieferich	MDOT-eProposal
E. Poole	R. Welter	L. Strzalka	C. Rademacher	A. Green
J. Hinkle	M. Shulick	C. Tennes	M. Craigmile	R. Worgess-Carveth
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	K. Meddaugh
C. Masseau	D. Grover	J. Gutting	T. Sauter	K. Kirkpatrick
J. O'Leary	T. Avramenko	A. Houska	R. Starrs	B. Chomas
T. Barry	K. Brown	A. Shelton	R. Ranck	

BOD:DD:QA:DLP:raw

EXHIBIT B
Department Projects
Items to the Commission - April 20, 2023

				Total Over the Original Cost (All MDOT)					Total Over the Original Cost (MDOT/MDOT)				Total Over the Original Cost (MDOT/Cons)			
				\$4,517,993.29					\$3,750,356.14				\$767,637.15			
				Number of ProjectsOver 10% (13 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent						
							\$25,009,008.19	\$29,527,001.48	\$4,517,993.29	18.07%						
#	Region	Control Section	Job Number	Project Description	Prime Contractor	Original Project Amount	Final Project Amount	Increase	Percent	Date Work Started	Original Compl.	Expect Compl.	Actual Compl.	Finale Date	Designed by MDOT (M) or Consultant (C)	Reason for Additional Project Costs
1	Southwest	78061	113259	Bridge replacement with carbon fiber composite cables (CFCC) , reinforced beams, prestressed concrete bulb-tee beam, approach reconstruction, scour countermeasures, and removal of substructure on M-86 over Prairie River and on Crystal Springs Street over Dowagiac River, Van Buren and Cass Counties.	Hardman Construction, Inc.	\$4,944,120.71	\$5,874,494.19	\$930,373.48	18.82%	7/18/2016	9/9/2019	11/14/2020	11/2/2020	9/1/2022	M	<u>Reason #1:</u> CM #7 added item Budgetary Force Account and Idle Equipment (\$600,000.00) and CM #8 Budgetary Force Account and Idle Equipment (\$300,000.00). Construction was delayed when an artesian aquafer was encounter while placing foundation piling for the bridge abutment. This was not anticipated. Due to this unknown issue the cofferdams and bridge foundation were redesigned, and additional construction work was required. Reason 1 accounts for \$900,000.00, or 97% of the total increase to the project costs.
2	Bay	09033	124147	3.38 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk, and driveway, culverts, drainage, sewer, joint repairs, guardrails, traffic signal upgrade , signing and pavement markings, and bridge and culvert waterproofing membrane on M-13 from North Street northerly to Bay Arenac Line Road in the city of Pinconning, Bay County.	Ace-Saginaw Paving Company	\$7,204,600.14	\$8,358,733.32	\$1,154,133.18	16.02%	7/15/2019	5/29/2021	5/29/2021	5/29/2021	9/29/2022	M	<u>Reason #1:</u> CM #1 increased item HMA, 4E3 (\$343,131.75). Additional HMA was needed due to the wedging being thicker than originally planned, which allowed this mix to be placed in lieu of the 5E3 in areas. HMA yield was also higher due to matching existing roadway on Southbound M-13. <u>Reason #2:</u> CM #4 increased item HMA, 5E3 (\$781,428.80). Additional HMA 5E3 was placed during construction to create the correct road profile as called for in the plans. Reasons 1 & 2 account for \$1,124,560.55, or 97% of the total increase to the project costs.
3	Bay	73131	208858	3.87 mi of hot mix asphalt cold milling and resurfacing, centerline corrugations and pavement markings on M-83 from M-54 to just north of Townline Road, Saginaw County.	Ace-Saginaw Paving Company	\$758,150.00	\$904,200.27	\$146,050.27	19.26%	5/4/2022	9/30/2022	6/2/2022	6/2/2022	9/22/2022	M	<u>Reason #1:</u> CM #1 increased item HMA, 5EML (\$138,355.84). This item was increased due a design error. The increased amount was based on the actual measurements taken in the field during construction. Reason #1 accounts for \$138,355.84, or 95% of the total increase to the project costs.
4	Southwest	11053	128059	Bridge rehabilitation including epoxy overlay, concrete curb, sidewalk and patching, mechanical, electrical, and structural steel repair on M-63 Blossomland Bascule Bridge and I-94 BL Bicentennial Bascule Bridge over the St. Joseph River in the cities of Benton Harbor and St. Joseph, Berrien County.	Milbocker and Sons, Inc.	\$5,697,443.59	\$6,465,080.74	\$767,637.15	13.47%	9/5/2019	3/22/2020	3/22/2021	3/22/2021	9/8/2022	C	<u>Reason #1:</u> CM #2 added items Steel Str, Cleaning, Type 4 B01 of 11053 Revised (\$1,014,300.00), Steel Str, Cleaning, Type 4 B01 of 11013 Revised (\$1,145,582.85), Steel Str, Cleaning, Type 4 Fixe Span B01 of 11053 Revised (\$49,308.00), Steel Str, Coating, Type 4 B01 of 11053 Revised (\$14,603.40), Steel Str, Coating, Type 4 B01 of 11013 Revised (\$99,750.00), Steel Str, Coating, Type 4 Fixe Span B01 of 11053 Revised (\$88,200.00), Steel Str, Cleaning, Partial, Type 4 B01 LSUM negative offset (-\$1,000,000.00), Steel Str, Cleaning, Partial, Type 4 B05 LSUM negative offset (-\$855,000.00), Steel Str, Coating, Partial, Type 4 B01 LSUM negative offset (-\$87,000.00), and Steel Str, Coating, Partial, Type 4 B05 LSUM negative offset (-\$95,000.00). The project was bid with a warranty spec and an incorrect pay item for the warranty. MDOT issued a plan revision and a change order to revise the pay items and validate the required warranty. <u>Reason #2:</u> CM #2 added items Non Roadway Crane setup and working positioning (\$6,140.00), Sidewalk, Conc Filler, 4 inch B05 crossover (\$9,600.00), Conc Pavt, Misc, Nonreinf, 9 inch, B05 crossover (\$15,000.00), Curb and Gutter, Conc, Det C6, Mod-B05 crossover (\$21,600.00), Curb and Gutter, Rem B05 crossover (\$3,000.00), Embankment, CIP, B05 crossover (\$2,750.00), Excavation, Earth, B05 crossover (\$4,125.00), Pavt Mrkg, Regular Dry, 4 inch, White (\$470.00), Pavt Mrkg, Regular Dry, 4 inch, White (\$587.50), Pavt Mrkg, Regular Dry, 4 inch, Yellow (\$47.00), Pavt Mrkg, Regular Dry, 4 inch, Yellow (\$3,872.80), Pavt, Rem, B05 crossover (\$4,000.00), and Tubular Marker (\$210.00). The I94BL in Benton Harbor floods just east of the bridge between the bridge and the Riverview roundabout. If Blossomland bridge (M63) was closed, I94BL would be the detour route. I94BL is subject to flooding and resulting closures, so MDOT could not close Blossomland bridge without a viable detour route Additionally, there are several businesses between the flood prone area of I94BL and the Bicentennial Bridge where a bridge closure restricts access during flood events. MDOT asked for the price and proposed schedule to paint and perform repairs on one bound of the Bicentennial Bridge at a time while maintaining traffic on the other bound. <u>Reason #3:</u> CM #3 added item Support, Column, Temp (\$50,000.00). MDOT issued a plan revision for bearing replacement on B01 Pier 6 which required lifting additional beam lines over and above what was originally specified on the plans. The plan revision detailed additional quantities of the bid item for the original term support to achieve the additional lifting, so it was necessary to increase the quantity of the plan item. Reasons 1-3 account for \$496,146.55, or 65% of the total increase to the project costs.
5	University	38082	212539	Bridge scaling and removal of lateral bracing at multiple structures on various routes, Clinton, Eaton, Ingham, Jackson, Livingston, Monroe and Washtenaw Counties.	Z Contractors, Inc.	\$1,394,960.33	\$1,684,431.00	\$289,470.67	20.75%	10/4/2021	6/3/2022	6/3/2022	5/18/2022	9/15/2022	M	<u>Reason #1:</u> CM #3 added items Deck, Scaling (R01 of 33034) (\$18,623.04), Deck, Scaling (R12-4 of 33045) (\$18,623.04), Deck, Scaling (R12-5 of 33045) (\$18,623.04), Deck, Scaling (S01 of 33171) (\$18,623.04), Deck, Scaling (S01 of 81062) (\$18,623.04), Deck, Scaling (S02-3 of 23152) (\$18,623.04), Deck, Scaling (S02-4 of 23152) (\$18,623.04), Deck, Scaling (S03-3 of 33083) (\$18,623.04), Deck, Scaling (S03-4 of 33083) (\$18,623.04), Deck, Scaling (S04-4 of 33083) (\$18,623.04), Deck, Scaling (S05 of 33084) (\$18,623.04), Deck, Scaling (S07 of 19043) (\$18,623.04), Deck, Scaling (S07 of 33084) (\$18,623.04), Deck, Scaling (S07-1 of 47014) (\$18,623.04), and Deck, Scaling (S07-2 of 47014) (\$18,623.04). MDOT inspected these bridges after the original completion and found that some bridges still had delamination requiring more bridge scaling then planned. MDOT requested the Contractor to perform the additional scaling in order to ensure motorists' safety . Reason #1 accounts for \$279,345.60, or 97% of the total increase to the project costs.

EXHIBIT B
Department Projects
Items to the Commission - April 20, 2023

				Number of ProjectsOver 10% (13 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent						
							\$25,009,008.19	\$29,527,001.48	\$4,517,993.29	18.07%						
#	Region	Control Section	Job Number	Project Description	Prime Contractor	Original Project Amount	Final Project Amount	Increase	Percent	Date Work Started	Original Compl.	Expect Compl.	Actual Compl.	Finaled Date	Designed by MDOT (M) or Consultant (C)	Reason for Additional Project Costs
6	Superior	49023	129527	Structural steel repairs, zone painting, substructure patching, stone facing repair and approach work on US-2 over the Cut River, Mackinac County.	Davis Construction, Inc.	\$1,483,802.79	\$1,775,242.37	\$291,439.58	19.64%	8/4/2017	10/15/2018	8/16/2019	8/19/2019	10/13/2022	M	Reason #1: CM #3 added items Re-Mobilization, Steel Revisions, Special (\$161,516.66) and Shoulder, CI II, LM (\$10,766.10). MDOT made plan revisions which required the contractor to mobilize for a second season 2018 for repairs on the bridge steel structure. Reason #2: CM #4 added item L4 Salvage, Special (\$30,499.02). During construction MDOT decide to delete the proposed work at L4. This item was to compensate the contractor because they had already fabricated and delivered the structural steel to the project site for the L4 work. Reasons 1 & 2 account for \$202,781.78, or 70% of the total increase to the project costs.
7	Southwest	78052	203628	Traffic signals modernization, concrete sidewalk and ramps a nd ITS/connected vehicle installations and pavement markings on M-40, M-51 and M-66 in the city of Sturgis, Berrien, St. Joseph and Van Buren Counties.	J. Ranck Electric, Inc.	\$659,348.92	\$1,048,196.37	\$388,847.45	58.97%	3/11/2021	10/8/2021	6/7/2022	5/5/2022	11/3/2022	M	Reason #1: This project is a Job Order Contract. The JOC is type of innovative contracting method that allows MDOT to let a flexible, non-specified quantity, non-specified location(s) contract. During letting, MDOT includes all anticipated pay items for the scope of work without specifying quantity values. MDOT then adds locations after considering prices received during letting and the estimated budget for the project. Therefore, the nature of JOC project results in the actual cost being over the awarded amount once locations are added. In this project, MDOT was able to include 4 locations to stay within the initially estimated budget. Reason 1 accounts for 100% of the total increase to the project costs.
8	Grand	53032	207795	0.13 mi of hot mix asphalt right turn lane addition on US-10 at Brye Road, Mason County.	McCormick Sand, Inc.	\$619,340.32	\$726,826.11	\$107,485.79	17.35%	8/16/2021	11/29/2021	6/26/2022	11/10/2021	12/22/2022	M	Reason #1: CM #7 added item Dr Structure Cover, Adj, Case 1, Modified (\$22,890.00). The existing curb line structure covers adjacent to mainline concrete pavement as well as modified the material used to fill in around the structure covers to concrete. This switch was made due to constructability concerns with compaction of HMA around these covers near the existing mainline pavement. Reason #2: CM #11 added item Edge Trimming (\$9,030.00). The roadway was in worse condition than planned and an additional 1 foot needed to be trimmed passed the joint to provide a clean edge to pave adjacent to. Reason #3: CM #12 added item Pavt Repr, Special (\$13,342.26) for concrete pavement repairs required at the intersection of Brye Rd and US-10. During construction, the pavement was found in worse condition than planned on. Reason #4: CM #13 increased item HMA Approach (\$17,365.40). Additional HMA was required than planned on to cover all the paving. Reason #5: CM #15 added item Minor Traf Devices, Adjustment (\$17,221.20). Due to extra work added by the department, price adjustments were allowed for minor traffic and minor traffic devices. This adjustment was based on 32 extra days that the minor traffic control items were in place beyond the original calculated amount of time these items were to be utilized on site. Reasons 1-5 account for \$79,848.86, or 74% of the total increase to the project costs.
9	Grand	53034	207987	Bridge rehabilitation includes deck patching, expansion joint replacement, bridge barrier repair, silane on barriers and brush blocks, epoxy overlay and healer sealer on US-31BR over US-31 and US-31 over the north branch of Pentwater River, Mason and Oceana Counties.	Anlaan Corporation	\$893,817.38	\$1,053,223.35	\$159,405.97	17.83%	9/7/2021	6/17/2022	6/17/2022	6/10/2022	12/15/2022	M	Reason #1: CM #2 increased item Hand Chipping, Deep (\$46,802.50) balancing item cost brought the total to (\$40,459.70). During construction, the bridge deck was more deteriorated than originally planned so additional hand chipping was required. Reason #2: CM #3 added item Diamond Grinding Bridge Deck B03 or 64015 (\$38,179.20). The quantity of patches completed on the bridge deck created a rough riding surface and diamond grinding was required to smooth prior to applying the healer sealer. Reason #3: CM #3 added item Concrete Surface Coating 53034-S01 (\$24,000.00). Concrete surface coating was used to match the current coating on the barriers. The new coating was needed to coat patched areas on the barriers. Reasons 1-3 account for \$102,638.9, or 64% of the total increase to the project costs.
10	University	58034	210129	4.16 mi of full depth concrete pavement repairs, joint replacement and pavement markings on US-23 from School Road to Id a Center Road, Monroe County.	C & D Hughes, Inc.	\$529,610.15	\$654,381.25	\$124,771.10	23.56%	9/15/2020	11/2/2020	12/7/2020	9/30/2020	12/29/2022	M	Reason #1: CM #1 increased items Pavt Repr, Nonreinf Conc, 12 inch (\$102,880.00) and Pavt Repr, Rem (\$32,150.00). During construction, the pavement was found in worse condition than originally planned so additional concrete pavement repairs were needed to make the road safe to travel on. Reason #1 accounts for 100% of the total increase to the project costs.
11	North	35012	209094	15.21 mi of curve signing upgrades on US-31, M-72, M-65 and US-131BR, Wexford, Iosco and Grand Traverse Counties.	Give 'em A Brake Safety, LLC	\$78,455.00	\$137,015.00	\$58,560.00	74.64%	3/1/2021	4/30/2021	4/30/2021	4/30/2021	1/5/2023	M	Reason #1: CM #1 increased item Post, Steel, 3 lb (\$63,128.00). The original pay Item quantity was estimated based on an "Each" unit basis, resulting in a shortage of material. The corrected quantity was corrected to "Foot" unit. Reason #1 accounts for 100% of the total increase to the project costs.

EXHIBIT B
Department Projects
Items to the Commission - April 20, 2023

				Number of ProjectsOver 10% (13 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent						
							\$25,009,008.19	\$29,527,001.48	\$4,517,993.29	18.07%						
#	Region	Control Section	Job Number	Project Description	Prime Contractor	Original Project Amount	Final Project Amount	Increase	Percent	Date Work Started	Original Compl.	Expect Compl.	Actual Compl.	Finaled Date	Designed by MDOT (M) or Consultant (C)	Reason for Additional Project Costs
12	Southwest	12033	211068	Coldwater Welcome Center lobby HID indirect light replacement, truck parking poles, luminaire replacement and replacement of interior lights with LED luminaires on I-69 at the Cold water Welcome Center, Branch County.	J. Ranck Electric, Inc.	\$152,052.27	\$175,708.85	\$23,656.58	15.56%	1/10/2022	6/24/2022	10/14/2022	10/14/2022	1/26/2023	M	<u>Reason # 1:</u> CM #1 increased items Luminaire, Parking (\$1,925.00), Light Std Fdn (\$2,400.00), Light Std Shaft, 30 foot or less (\$2,500.00) and added items Cable Equipment Grounding Wire, 1/C#10 (\$281.25), DB Cable, in Conduit, 600V, 1/C#10 (\$562.50), and Hh, Round (\$1,800.00). MDOT Design provided a Plan Revision adding a new exterior light, foundation, pole and misc wiring for improvements to the project. <u>Reason #2:</u> CM #2 increased item Hh, Round (\$7,200.00). Additional hand holes were required due to a design omission for grounding. To properly ground the new light poles requires grounding rods placed in hand holes. Reasons #1 & 2 account for \$16,668.75, or 70% of the total increase to the project costs.
13	Superior	27023	215545	Bridge rehabilitation including concrete deck and brush block patching on M-35 over Portage Creek, and US-2 over Whitefish Creek, Tenderfoot Creek, and Cisco branch of the Ontonagon River, Delta and Gogebic Counties.	Hebert Construction Co.	\$593,306.59	\$669,468.66	\$76,162.07	12.84%	7/11/2022	9/23/2022	10/6/2022	9/28/2022	2/23/2023	M	<u>Reason #1:</u> CM #1 increased item Hand Chipping, Deep (\$47,945.10). During construction, the deck was found in worse condition than planned on and required additional deck patches. Reason #1 accounts for \$47,945.10, or 63% of the total increase to the project costs.

EXHIBIT B
Local Projects
Items to the Commission - April 20, 2023

				Total Over the Original Cost (All Local)					Total Over the Original Cost (Local/Local)				Total Over the Original Cost (Local/Cons)			
				\$2,801,793.49					\$223,722.22				\$2,578,071.27			
				Number of Projects Over 10% (11 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent						
							\$14,143,282.39	\$16,945,075.88	\$2,801,793.49	19.81%						
#	Region	Control Section	Job Number	Project Description	Prime Contractor	Original Project Amount	Final Project Amount	Increase	Percent	Date Work Started	Original Compl.	Expect Compl.	Actual Compl.	Finaled Date	Designed by Local (L) or Consultant (C)	Reason for Additional Project Costs
1	University	47000	205882	1.55 mi of hot mix asphalt cold milling, wedging and resurfacing, aggregate shoulders and pavement markings on Pinckney Road from south of Swarthout Road north to Schafer Road, Livingston County.	Rieth-Riley Construction Co., Inc.	\$881,404.78	\$1,072,515.35	\$191,110.57	21.68%	5/15/2021	8/15/2021	8/20/2021	8/20/2021	9/22/2022	C	<u>Reason #1:</u> CM #1 increased item HMA Wedging (\$80,002.92). Additional HMA Wedging was needed for slope correction to construct the roadway per the proposed cross section. <u>Reason #2:</u> CM #1 increased item Shoulder, C1 I (\$37,930.18). The existing shoulder was low and steeper than anticipated requiring corrections to the shoulder. Reasons 1 & 2 account for \$117,933.10, or 62% of the total increase to the project costs.
2	University	47000	211378	4.10 mi of hot mix asphalt cold milling and resurfacing, surface repairs for concrete joints or cracks and pavement markings on Grand River Avenue from the east city limits of Fowlerville east to Burkhart Road, Livingston County.	Cadillac Asphalt, L.L.C.	\$907,109.82	\$1,032,092.55	\$124,982.73	13.78%	7/6/2021	9/1/2021	9/1/2021	8/10/2021	9/22/2022	C	<u>Reason #1:</u> CM #3 increased item HMA, 5E3 (\$94,477.36). During construction while milling at the specified 1.5" the remaining top course was delaminating under traffic, additional HMA was required to match proposed elevations. Reason 1 accounts for \$94,477.36, or 76% of the total increase to the project costs.
3	Superior	55000	202164	0.35 mi of hot mix asphalt crushing, shaping and resurfacing , culvert and pavement markings on River Road east of US-41 in the city of Stephenson, Menominee County.	Bacco Construction Company	\$150,061.25	\$172,820.50	\$22,759.25	15.17%	8/13/2018	8/30/2018	10/19/2021	10/19/2021	9/8/2022	C	<u>Reason #1:</u> CM #2 added items Flat Spot Repair (\$7,000.00), HMA, Wedging (\$2,055.00), Cold Milling HMA Surface (\$4,444.48), HMA, LVSP, Modified (\$8,213.15), Pavt Mrkg, Waterborne, 4 inch, White (\$1,000.00), Pavt Mrkg, Waterborne, 4 inch, Yellow (\$1,000.00), and Traf Regulator Control, Modified (\$1,500.00). These items were increased to fix a grade issue that was resulting in ponded water on the road surface creating a hazard for the motoring public. The vertical curvature of the road was observed to be consistent during site visits prior to construction, however there was a break with a small sag in it near the crest of the vertical curve. Previously there were no ponding issues as the water ran off the side of the road and infiltrated into the ground, by adding the bit curb this was no longer possible. Reason 1 accounts for 100% of the total increase to the project costs.
4	University	81000	200818	New culvert and crossings under railroad, pedestrian bridge and retaining walls on Depot Street and Main Street under Wolverine Line Railroad in the city of Ann Arbor, Washtenaw County.	Davis Construction, Inc.	\$6,801,520.82	\$8,291,879.96	\$1,490,359.14	21.91%	2/24/2020	9/19/2022	9/19/2022	9/19/2022	11/17/2022	C	<u>Reason #1:</u> CM #1 increased item Discharge Treated Groundwater to Sanitary Sewer (\$219,560.81) and CM #3 increased item Discharge Treated Groundwater to Sanitary Sewer (\$1,274,727.37) . CM #3 final balancing total was \$1,028,588.39. Original plan quantity was not sufficient for field measured usage of groundwater pumping. Continuous pumping operations were required to control the groundwater elevation at or below the elevations that were required for the excavation, installation, and backfilling. Reason 1 accounts for \$1,248,149.20, or 84% of the total increase to the project costs.
5	Bay	56000	212494	0.23 mi of replacement of street light system on Saginaw Road from 7 Mile Road (Smith Road) to Oak Street in the village of Sanford, Midland County.	J. Ranck Electric, Inc.	\$276,110.67	\$396,115.19	\$120,004.52	43.46%	3/28/2022	5/6/2022	6/17/2022	6/17/2022	11/3/2022	C	<u>Reason #1:</u> CM #1 increased items Conductor, THWN, in Conduit, 600V, 1C, #6 AWG (\$13,250.00), Light Std Fdn, Modified (\$45,600.00), Light Std Fdn, Rem, Modified (\$6,650.00), Stamped Colored Concrete, 4 inch (\$31,185.00), and Street Light Assembly, Install Salvaged (\$21,600.00). During construction it was identified that all the existing lighting conduits were completely filled with silt. These 18 lighting locations needed conduit and wiring replaced due to the silt damage from flooding, which in turn required the foundations to also be replaced. Due to the flooding of the light foundations, the concrete crumbled when trying to replace the existing conduit and wiring damaged during the flood. Reason 1 accounts for \$118,285.00, or 99% of the total increase to the project costs.
6	Grand	61000	208592	0.93 mi of hot mix asphalt shared-use path and timber boardwalk along Port City Boulevard, Latimer Drive, and Black Creek Road from Keating Avenue to south of Olthoff Drive in the city of Muskegon, Muskegon County.	Kamminga & Roodvoets, Inc.	\$518,602.35	\$578,598.40	\$59,996.05	11.57%	3/14/2022	6/3/2022	6/17/2022	6/3/2022	12/22/2022	C	<u>Reason #1:</u> CM #2 added item Driveway, Nonreinf Conc, 8 inch (\$30,899.20) balancing items brought the total to (\$26,451.60). The original plans were for driveways to be replaced as HMA with a 6 inch concrete approach. Due to the heavier truck traffic in some of the locations within the industrial park, some of these drieways needed to be replaced with 8 inch concrete. <u>Reason #2:</u> CM #4 increased item Shared use Path, Aggregate (\$17,746.75). More aggregate was needed than originally planned on. Reasons 1 & 2 account for \$44,198.35, or 74% of the total increase to the project costs.
7	Metro	50000	200238	Signal modernization, countdown pedestrian signals and dilemma zone detection on various routes at three intersections in the city of Warren, Macomb County.	Dan's Excavating, Inc.	\$499,736.12	\$606,811.07	\$107,074.95	21.43%	5/23/2019	7/3/2019	6/4/2020	6/4/2020	12/29/2022	C	<u>Reason #1:</u> CM #6 added item Time Delay Claim (\$66,743.28). The time delay claim was due to the Stop Work Order issued by the City of Warren resulting from the COVID-19 pandemic. This item was 100% paid for by the City of Warren. Reason 1 accounts for \$66,743.28, or 62% of the total increase to the project costs.
8	Bay	06000	205958	Bridge rehabilitation includes deck patching, replacement of deck expansion joints, cleaning and coating structural steel, substructure patching repair, pin and hanger replacement, replacement of bridge guardrail and approach work on Maple Ridge Road over Rifle River and on Grove Road over Rifle River, Arenac County.	Anlaan Corporation	\$997,876.83	\$1,162,145.23	\$164,268.40	16.46%	9/13/2021	6/30/2022	6/30/2022	6/30/2022	1/5/2023	C	<u>Reason #1:</u> CM #1 added item Hand Chipping, Deep Modified (\$32,400.00) and CM #3 increased Hand Chipping, Deep Modified (\$20,430.00). A preconstruction chain drag of the bridge deck identified additional delaminated areas requiring hand chipping for correction. <u>Reason #2:</u> CM #2 added item Str Steel, Retrofit, Furn, F Erect (\$31,410.40). During construction after the rust was removed, additional corroded beam ends were found to need repair. <u>Reason #3:</u> CM #4 added item Heating and Housing (\$14,500.00). Heating and housing were required at the Maple Ridge Road Bridge so the structure could be painted when seasonal ambient temperatures dropped. <u>Reason #4:</u> CM #5 added item Epoxy Ovly, Modified (\$14,600.00). Bridge approaches were roughly 1 inch low and were epoxied overlayed. This helped with ride quality and snowplows damaging the bridge joints. <u>Reason #5:</u> CM #5 added item Pier Cap Surface Coating (\$7,700.00). The pier caps were surface coated to protect and extend their lifespan. Reasons 1-5 account for \$121,040.40, or 74% of the total increase to the project costs.

<div>EXHIBIT B</div> <div>Local Projects</div> <div>Items to the Commission - April 20, 2023</div>																
				Number of Projects Over 10% (11 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent						
							\$14,143,282.39	\$16,945,075.88	\$2,801,793.49	19.81%						
#	Region	Control Section	Job Number	Project Description	Prime Contractor	Original Project Amount	Final Project Amount	Increase	Percent	Date Work Started	Original Compl.	Expect Compl.	Actual Compl.	Finaled Date	Designed by Local (L) or Consultant (C)	Reason for Additional Project Costs
9	Grand	61000	205349	0.30 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps, storm sewer, signing and pavement markings on Hancock Street from Sheridan Street easterly to Williams Street and Williams Street from Hancock Street to Old Channel Trail in the city of Montague, Muskegon County.	Jackson-Merkey Contractors, Inc.	\$428,435.00	\$475,707.85	\$47,272.85	11.03%	7/21/2021	8/31/2021	9/15/2021	9/15/2021	1/26/2023	C	<div>Reason #1:</div> CM #1 added items 6 inch DI Water Main (\$16,626.00) and Water Main, Remove (\$1,887.00). Existing water main was in poor condition, the City of Montague requested removal and replacement of the water main. The city paid for 100% of the cost. <div>Reason #2:</div> CM #1 added item Sewer, Connect to Existing (\$6,725.00). The existing storm sewer was originally thought to be abandoned, during construction it was found and had to be connected. <div>Reason #3:</div> CM #2 increased item HMA, 13A (\$10,360.18). Additional HMA was needed to complete the project. Reasons 1-3 account for \$35,598.18, or 75% of the total increase to the project costs.
10	Grand	70000	130714	2.04 mi of hot mix asphalt cold milling and resurfacing, storm sewer, culvert replacement and pavement markings on 16th Street from Kollen Park Drive easterly to Lane Avenue in the city of Holland, Ottawa County.	Kamminga & Roodvoets, Inc.	\$2,044,437.75	\$2,268,159.97	\$223,722.22	10.94%	6/15/2020	10/23/2020	10/30/2020	11/4/2020	1/26/2023	L	<div>Reason #1:</div> CM #1 added items Water Main, DI 8 inch, Tr Det G, SM (\$71,449.00), Water Service (\$7,600.00). A section of watermain had to be replaced. This work was 100% paid for by the City of Holland. <div>Reason #2:</div> CM #1 added item Directional Bore, 12 inch Snowmelt Mains (\$28,500.00). The alignment of new snowmelt main lines were moved over top of the existing old watermain. This work was 100% paid for by the City of Holland. <div>Reason #3:</div> CM #1 added item Hydrant (\$5,800.00). Existing hydrants were replaced. This work was 100% paid for by the City of Holland. <div>Reason #4:</div> CM #2 added items Driveway, Nonreinf Conc, 6 in, Modified (\$14,542.50), Pavt, Rem (\$747.90), Curb and Gutter, Rem (\$1,035.00), Curb and Gutter, Conc, Det F4 (\$2,300.00), Sidewalk Ramp, Conc, 4 inch (\$1,279.13), and Sidewalk, Rem (\$322.15). The watermain work required additional curb and gutter, driveway, sidewalk, removal and replacement work. This work was 100% paid for by the City of Holland. <div>Reason #5:</div> CM #2 increased item Railroad Protection, at Grade Crossing (\$9,044.00). Railroad protection was provided during the approach work at the railroad crossing. Reasons 1-5 account for \$142,619.68, or 64% of the total increase to the project costs.
11	Southwest	13000	209853	Bridge rehabilitation including replace hot mix asphalt wearing surface and expansion joint and approach work on South Marshall Street (11 Mile Road), 13 Mile Road and 14 Mile Road over St. Joseph River and 15 Mile Road over Kalamazoo River , Calhoun County.	Grand River Construction, Inc.	\$637,987.00	\$888,229.81	\$250,242.81	39.22%	3/9/2022	6/23/2023	6/23/2023	7/21/2022	2/9/2023	C	<div>Reason #1:</div> CM #2 increased items Grout Repair (\$37,800.00) (\$15,000.00), Hand Chipping, Other Than Deck (\$22,084.60), and Patching Mortar or Conc (\$21,264.00) (\$24,855.00). During construction substantially more areas of the bridge beams and fascia were found in worse condition than planned requiring additional repairs. These areas that had to be repaired could not be seen until the HMA was removed. <div>Reason #2:</div> CM #2 added item Steel Sheet Piling, Permanent (\$68,984.00). Permanent sheeting was added to rebuild the southeast side slope behind the abutment that was washed out due to erosion so that guardrail could be installed properly. Reasons 1 & 2 account for \$189,987.60, or 76% of the total increase to the project costs.

Performance Matrix: Comparison of Original Project Costs and Final Project Costs

Current Summary of MDOT Projects

Time Period	Original Project Cost	Final Project Cost	Percent Difference
Current Month, March 2023	\$189,759,623.47	\$188,616,834.56	-0.60%
February 2023	\$152,874,637.72	\$153,452,155.75	0.38%
January 2023	\$46,749,904.61	\$49,945,767.70	6.84%
December 2022	\$93,165,878.74	\$96,507,907.74	3.59%
November 2022	\$22,767,869.65	\$22,427,884.63	-1.49%
October 2022	\$26,269,616.21	\$27,147,048.32	3.34%
2023 Fiscal Year	\$531,587,530.40	\$538,097,598.70	1.22%

Summary of MDOT Projects To Date

Calendar Year	Original Project Cost	Final Project Cost	Percent Difference
2009	\$726,981,046.84	\$750,956,601.62	3.30%
2010	\$615,818,269.64	\$615,142,561.83	-0.11%
2011	\$833,072,906.02	\$842,999,015.92	1.19%
2012	\$771,130,483.23	\$768,530,401.94	-0.34%
2013	\$1,127,211,347.22	\$1,139,133,968.99	1.06%
2014	\$645,898,553.12	\$649,413,716.71	0.54%
2015	\$709,329,893.84	\$712,559,685.99	0.46%
2016	\$690,303,760.44	\$704,409,643.58	2.04%
2017	\$865,144,563.78	\$862,462,531.03	-0.31%
2018	\$625,072,360.55	\$634,821,481.36	1.56%
2019	\$1,116,644,266.64	\$1,116,217,220.06	-0.04%
2020	\$827,434,317.54	\$831,112,832.97	0.44%
2021	\$699,891,662.63	\$701,068,653.42	0.17%
2022	\$634,158,716.32	\$638,127,710.37	0.63%
2023	\$389,384,165.80	\$392,014,758.01	0.68%

MDOT

CONSTRUCTION PROJECTS FINALED IN OCTOBER 2022

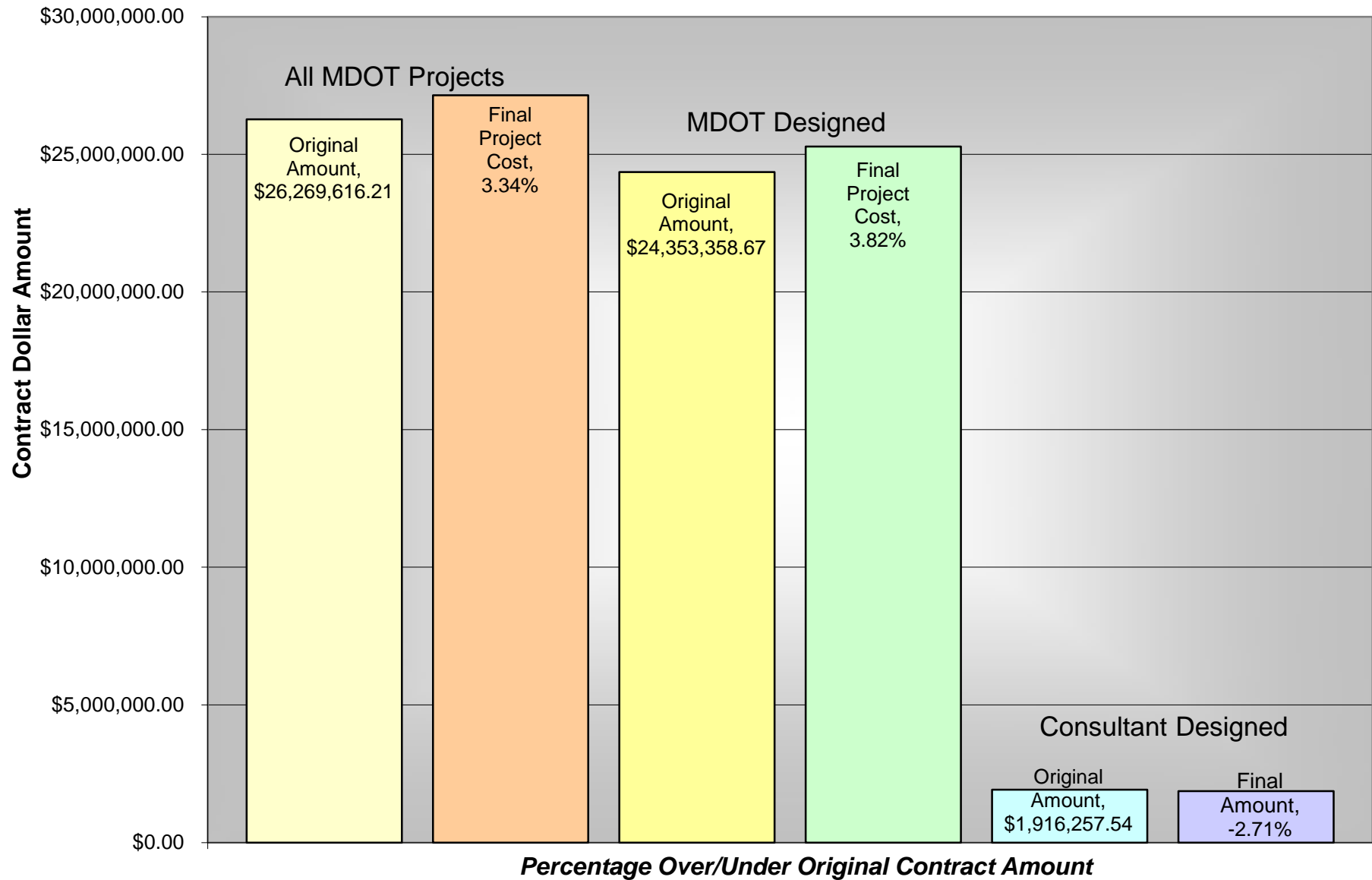
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		MDOT Projects With an Original Project Amount of					MDOT Projects Designed by MDOT With an Original Project Amount of				MDOT Projects Designed by Consultants With an Original Project Amount of					
		\$26,269,616.21					\$24,353,358.67				\$1,916,257.54					
		Total Over the Original Cost					Total Over the Original Cost				Total Over the Original Cost					
		877,432.11					929,368.47				(51,936.36)					
		Projects Finalized This Month (12 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under					
					26,269,616.21	27,147,048.32	877,432.11	3.34%		1	8					
Region	Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight	
Bay	10/6/2022	M	44031	210379A	\$45,377.91	\$40,779.66	(4,598.25)	-10.13%		1/5/2021	6/15/2021	6/7/2021	-8	C	Keith Brown-Davison TSC	
Bay	10/6/2022	M	56031	208864A	\$1,354,468.05	\$1,386,314.46	31,846.41	2.35%		6/6/2020	6/30/2022	6/30/2022	0	M	Shaun Bates-Mt Pleasant TSC	
Bay	10/20/2022	NH	29011	211249A	\$1,263,379.28	\$1,124,198.70	(139,180.58)	-11.02%		4/18/2022	8/24/2022	8/24/2022	0	M	Shaun Bates-Mt Pleasant TSC	
Bay	10/27/2022	HSIP	73000	207281A	\$492,577.50	\$539,846.40	47,268.90	9.60%		5/27/2021	11/12/2021	11/1/2021	-11	M	Armando Lopez - Bay Region Office	
Grand	10/6/2022	CM	70081	127479A	\$966,371.10	\$930,263.41	(36,107.69)	-3.74%		6/7/2021	10/28/2021	10/11/2021	-17	M	Gregg Zack - Muskegon TSC	
Grand	10/13/2022	HSIP	41122	126117A	\$3,787,969.05	\$3,687,561.16	(100,407.89)	-2.65%		4/12/2021	8/13/2021	7/29/2021	-15	M	Jacob Alarie - Grand Rapids TSC	
Metro	10/6/2022	NH	82062	128835A	\$12,728,320.61	\$13,707,437.46	979,116.85	7.69%		2/25/2020	9/19/2022	9/19/2022	0	M	William Erben-Taylor TSC	
Metro	10/20/2022	ST	82023	200223A	\$1,699,322.60	\$1,655,901.29	(43,421.31)	-2.56%		10/27/2020	10/1/2021	10/1/2021	0	C	Aaron Raymond - Metro Region	
North	10/6/2022	ST	05071	208822A	\$432,268.50	\$424,247.76	(8,020.74)	-1.86%		8/2/2021	10/1/2021	9/29/2021	-2	M	Brad Swanson-Gaylord TSC	
Southwest	10/20/2022	M	14011	215214A	\$1,844,201.79	\$1,707,615.42	(136,586.37)	-7.41%		7/18/2022	9/24/2022	9/24/2022	0	M	Chris Jacobs - Kalamazoo TSC	
Superior	10/13/2022	NH	49023	129527A	\$1,483,802.79	\$1,775,242.37	291,439.58	19.64%	*	8/4/2017	8/16/2019	8/19/2019	3	M	Mike Lusk-Newberry TSC	
University	10/20/2022	M	81072	210369A	\$171,557.03	\$167,640.23	(3,916.80)	-2.28%		8/2/2021	9/26/2021	9/21/2021	-5	C	Brad Abar-Spalding DeDecker	
				Original		Final	Over/Under %									
				All MDOT	\$26,269,616.21	All MDOT Proj	\$27,147,048.32	3.34%								
				MDOT/MDOT	\$24,353,358.67	MDOT Des.	\$25,282,727.14	3.82%								
				MDOT/Cons.	\$1,916,257.54	Cons. Designed	\$1,864,321.18	-2.71%								

LOCAL

CONSTRUCTION PROJECTS FINALED IN OCTOBER 2022

LOCAL PROJECTS FINALED THIS MONTH (25 Total)				TOTAL ORIGINAL PROJECT AMOUNT	TOTAL FINAL PROJECT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				18,756,514.47	18,404,731.07	(351,783.40)	-1.88%		0	14
Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
10/6/2022	CM	25000	130618A	\$910,554.00	\$860,047.95	(50,506.05)	-5.55%		4/12/2021	C
10/6/2022	STU	25000	207604A	\$934,906.90	\$1,000,010.23	65,103.33	6.96%		6/14/2021	C
10/6/2022	ER	73000	212536A	\$277,200.29	\$286,148.99	8,948.70	3.23%		6/6/2022	C
10/6/2022	STU	41000	205251A	\$1,201,861.95	\$986,304.58	(215,557.37)	-17.94%		7/20/2020	C
10/6/2022	BO	62000	133054A	\$856,513.64	\$840,784.58	(15,729.06)	-1.84%		3/31/2021	C
10/6/2022	MCS	62000	202405A	\$816,872.10	\$860,300.28	43,428.18	5.32%		3/31/2021	C
10/6/2022	STL	80141	129859A	\$337,037.66	\$341,086.09	4,048.43	1.20%		4/15/2021	C
10/6/2022	MCS	77000	209828A	\$94,169.55	\$94,649.14	479.59	0.51%		8/10/2022	L
10/6/2022	STL	23000	207909A	\$1,454,184.00	\$1,479,800.90	25,616.90	1.76%		6/22/2020	L
10/13/2022	STUL	13000	206803A	\$192,304.71	\$190,661.53	(1,643.18)	-0.85%		5/20/2021	L
10/13/2022	BRT	25000	206089A	\$2,379,670.46	\$2,347,652.30	(32,018.16)	-1.35%		7/16/2020	C
10/13/2022	TAL	16000	210128A	\$507,777.00	\$502,660.54	(5,116.46)	-1.01%		9/7/2021	C
10/13/2022	STU	39000	131000A	\$894,075.72	\$856,683.21	(37,392.51)	-4.18%		5/11/2020	C
10/20/2022	HRRR	43000	200117A	\$113,697.61	\$108,218.63	(5,478.98)	-4.82%		10/27/2021	C
10/20/2022	STUL	80000	208964A	\$579,764.05	\$581,437.66	1,673.61	0.29%		3/26/2021	C
10/20/2022	EDD	07555	103601A	\$449,917.15	\$464,727.43	14,810.28	3.29%		5/11/2018	C
10/20/2022	STUL	70000	130779A	\$1,149,486.52	\$1,152,940.46	3,453.94	0.30%		6/30/2020	L
10/20/2022	STL	42555	116614A	\$427,899.80	\$429,052.86	1,153.06	0.27%		5/23/2022	L
10/27/2022	EDCF	41000	130613A	\$1,458,847.55	\$1,392,667.86	(66,179.69)	-4.54%		8/21/2019	L
10/27/2022	HIP	67000	207716A	\$759,241.00	\$767,410.32	8,169.32	1.08%		9/7/2021	C
10/27/2022	STL	01555	112771A	\$786,434.44	\$714,993.41	(71,441.03)	-9.08%		6/23/2020	C
10/27/2022	STL	68000	130337A	\$599,196.34	\$589,830.06	(9,366.28)	-1.56%		7/13/2020	C
10/27/2022	TA	38000	209775A	\$1,055,441.38	\$1,055,343.08	(98.30)	-0.01%		3/4/2021	C
10/27/2022	HSIP	72000	211916A	\$363,471.91	\$358,369.35	(5,102.56)	-1.40%		5/2/2022	L
10/27/2022	STL	49026	211809A	\$155,988.74	\$142,949.63	(13,039.11)	-8.36%		8/3/2021	L

MDOT Construction Projects Finaled October 2022



MDOT

CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2022

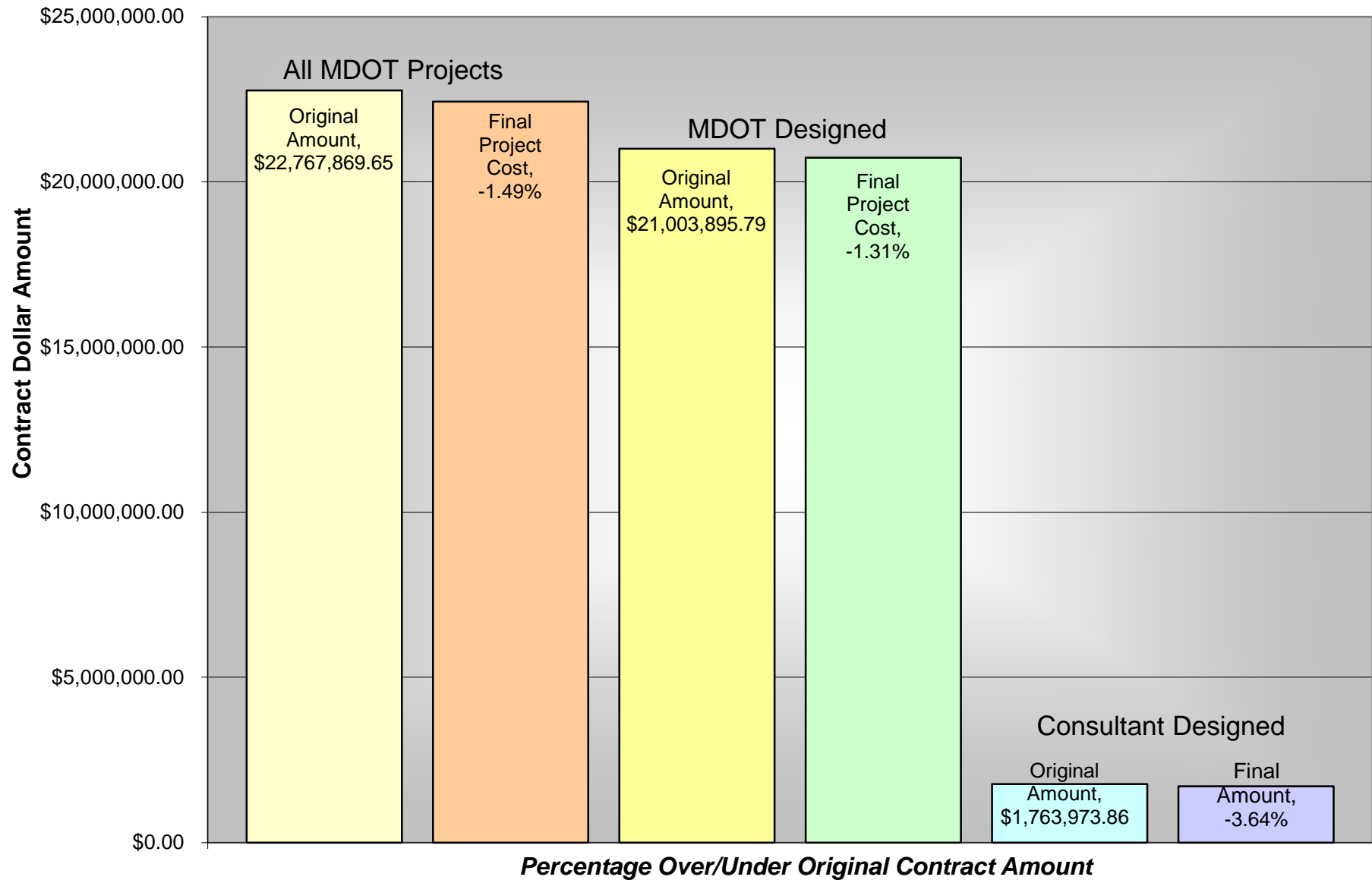
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		MDOT Projects With an Original Project Amount of					MDOT Projects Designed by MDOT With an Original Project Amount of				MDOT Projects Designed by Consultants With an Original Project Amount of					
		\$22,767,869.65					\$21,003,895.79				\$1,763,973.86					
		Total Over the Original Cost					Total Over the Original Cost				Total Over the Original Cost					
		(339,985.02)					(275,814.00)				(64,171.02)					
		Projects Finalized This Month (16 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under					
					22,767,869.65	22,427,884.63	(339,985.02)	-1.49%		1	11					
Region	Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight	
Grand	11/3/2022	ST	64012	200678A	\$1,546,031.63	\$1,473,937.02	(72,094.61)	-4.66%		8/25/2021	5/20/2022	11/2/2021	-199	C	Gregg Zack - Muskegon TSC	
Grand	11/10/2022	NH	61075	131501A	\$1,440,495.86	\$1,393,419.11	(47,076.75)	-3.27%		3/15/2021	5/30/2022	7/27/2021	-307	M	Gregg Zack - Muskegon TSC	
Grand	11/17/2022	IM	70024	201136A	\$4,269,026.95	\$3,668,427.45	(600,599.50)	-14.07%		9/13/2021	5/27/2022	5/27/2022	0	M	Gregg Zack - Muskegon TSC	
Metro	11/10/2022	NH	82021	204326A	\$6,870,716.13	\$7,043,050.98	172,334.85	2.51%		6/1/2020	5/19/2021	5/19/2021	0	M	Sean Kerley - Taylor TSC	
Metro	11/10/2022	ST	82021	207806A	\$69,622.02	\$66,252.98	(3,369.04)	-4.84%		6/1/2020	5/19/2021	5/19/2021	0	M	Sean Kerley - Taylor TSC	
North	11/10/2022	NH	16092	214266A	\$671,904.94	\$645,883.15	(26,021.79)	-3.87%		5/23/2022	7/22/2022	7/18/2022	-4	M	Brad Swanson-Gaylord TSC	
North	11/17/2022	NH	72051	213449A	\$774,234.50	\$730,184.18	(44,050.32)	-5.69%		7/11/2022	9/30/2022	9/1/2022	-29	M	Ben Gowell - OHM Advisors	
Southwest	11/3/2022	STG	78052	203628A	\$659,348.92	\$1,048,196.37	388,847.45	58.97%	*	3/11/2021	6/7/2022	5/5/2022	-33	M	Greg Finnilla-Marshall TSC	
Southwest	11/10/2022	NH	11052	200684A	\$1,745,716.18	\$1,726,753.04	(18,963.14)	-1.09%		7/6/2021	9/30/2021	9/28/2021	-2	M	Kenton McAndrew - Coloma Business Office	
Southwest	11/17/2022	M	11011	203695A	\$1,663,796.63	\$1,548,053.92	(115,742.71)	-6.96%		5/9/2022	8/30/2022	6/16/2022	-75	M	Kenton McAndrew - Coloma Business Office	
Southwest	11/17/2022	ST	11011	203697A	\$984,397.82	\$1,069,887.96	85,490.14	8.68%		5/9/2022	8/30/2022	6/16/2022	-75	M	Kenton McAndrew - Coloma Business Office	
Southwest	11/17/2022	ST	80071	207803A	\$626,058.47	\$586,008.75	(40,049.72)	-6.40%			5/20/2022	5/20/2022	-0.02236	M	Christopher Jacobs Construction Engineer	
University	11/10/2022	M	58034	214909A	\$419,089.21	\$425,977.01	6,887.80	1.64%		6/6/2022	7/1/2022	6/23/2022	-8	M	Jim Daavettila-Brighton TSC	
University	11/17/2022	M	23042	212541A	\$217,942.23	\$225,865.82	7,923.59	3.64%		4/4/2022	5/20/2022	4/20/2022	-30	C	Trevor Block - Lansing TSC	
University	11/23/2022	M	33082	212723A	\$203,926.92	\$197,656.88	(6,270.04)	-3.07%		8/9/2021	4/25/2022	4/25/2022	0	M	Trevor Block - Lansing TSC	
University	11/23/2022	M	81063	209678A	\$605,561.24	\$578,330.01	(27,231.23)	-4.50%		9/14/2020	12/10/2022	12/10/2020	-730	M	Jim Daavettila-Brighton TSC	
					Original		Final	Over/Under %								
			All MDOT		\$22,767,869.65	All MDOT Proj	\$22,427,884.63	-1.49%								
			MDOT/MDOT		\$21,003,895.79	MDOT Des.	\$20,728,081.79	-1.31%								
			MDOT/Cons.		\$1,763,973.86	Cons. Designed	\$1,699,802.84	-3.64%								

LOCAL

CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2022

	LOCAL PROJECTS FINALED THIS MONTH (19 Total)			TOTAL ORIGINAL PROJECT AMOUNT	TOTAL FINAL PROJECT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER	
				26,676,970.75	27,243,954.88	566,984.13	2.13%		2	11	
Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by	PE Oversight
11/3/2022	STL	44000	206891A	\$1,830,820.00	\$1,771,060.96	(59,759.04)	-3.26%		6/18/2021	C	Destain Gingell - Lapeer CRC
11/3/2022	ER	56000	212494A	\$276,110.67	\$396,115.19	120,004.52	43.46%	*	3/28/2022	C	Mike Roberts - Rowe Professional Services Company
11/3/2022	STUL	54000	208217A	\$697,625.92	\$708,828.70	11,202.78	1.61%		8/30/2021	C	Todd Richter - Fleis & Vandenbrink
11/10/2022	CM	41000	130578A	\$280,545.46	\$292,664.19	12,118.73	4.32%		8/3/2020	L	Jeff Oonk - City of Wyoming
11/10/2022	STU	41000	130592A	\$1,477,901.30	\$1,246,434.83	(231,466.47)	-15.66%		8/3/2020	L	Jeff Oonk - City of Wyoming
11/10/2022	BHT	61000	206093A	\$178,681.00	\$181,863.18	3,182.18	1.78%		4/5/2021	C	Jon Moxey - Fleis and Vandenbrink
11/10/2022	HIC	64000	213625A	\$264,302.15	\$253,679.94	(10,622.21)	-4.02%		6/6/2022	C	Lawrence Hummel - Fleis & Vandenbrink
11/10/2022	HSIP	01000	202891A	\$267,455.65	\$261,810.91	(5,644.74)	-2.11%		6/23/2020	C	Rebecca Rivard - Huron Engineering
11/10/2022	STL	01141	130314A	\$206,209.71	\$211,957.12	5,747.41	2.79%		6/23/2020	C	Rebecca Rivard - Huron Engineering
11/10/2022	STUL	70000	205351A	\$460,341.09	\$412,911.14	(47,429.95)	-10.30%		6/8/2021	L	Jack Klein - Ottawa CRC
11/10/2022	STL	72000	206578A	\$458,699.14	\$412,374.41	(46,324.73)	-10.10%		6/1/2022	L	Neil Belanger-Roscommon CRC
11/10/2022	STU	14000	130772A	\$199,923.06	\$197,432.47	(2,490.59)	-1.25%		5/4/2020	L	Joe Bellina - Cass CRC
11/10/2022	STL	21000	205825A	\$1,334,086.45	\$1,337,984.32	3,897.87	0.29%		5/31/2022	L	Nancy Roseman - Delta CRC
11/17/2022	STU	50000	206496A	\$1,397,124.91	\$1,437,634.55	40,509.64	2.90%		5/18/2021	C	Ryan Kern - Anderson, Eckstein, and Westrick Inc
11/17/2022	STU	81000	200818A	\$6,801,520.82	\$8,291,879.96	1,490,359.14	21.91%	*	2/24/2020	C	Robb Welch-FTCH
11/17/2022	BO	77000	209829A	\$208,802.00	\$191,622.88	(17,179.12)	-8.23%		6/13/2022	L	Mike Clark - St Clair CRC
11/17/2022	EDCF	63000	132536A	\$9,306,818.30	\$8,653,787.26	(653,031.04)	-7.02%		5/19/2020	L	Wayne Dabrowski-Oakland CRC
11/23/2022	STL	79000	203039A	\$329,272.35	\$304,582.50	(24,689.85)	-7.50%		10/6/2021	C	Chris Townley-Townley Engineering
11/23/2022	STUL	55428	133028A	\$700,730.77	\$679,330.37	(21,400.40)	-3.05%		4/20/2020	C	Steve Cadeau-Crystal Falls TSC

MDOT Construction Projects Finaled November 2022



MDOT

CONSTRUCTION PROJECTS FINALED IN DECEMBER 2022

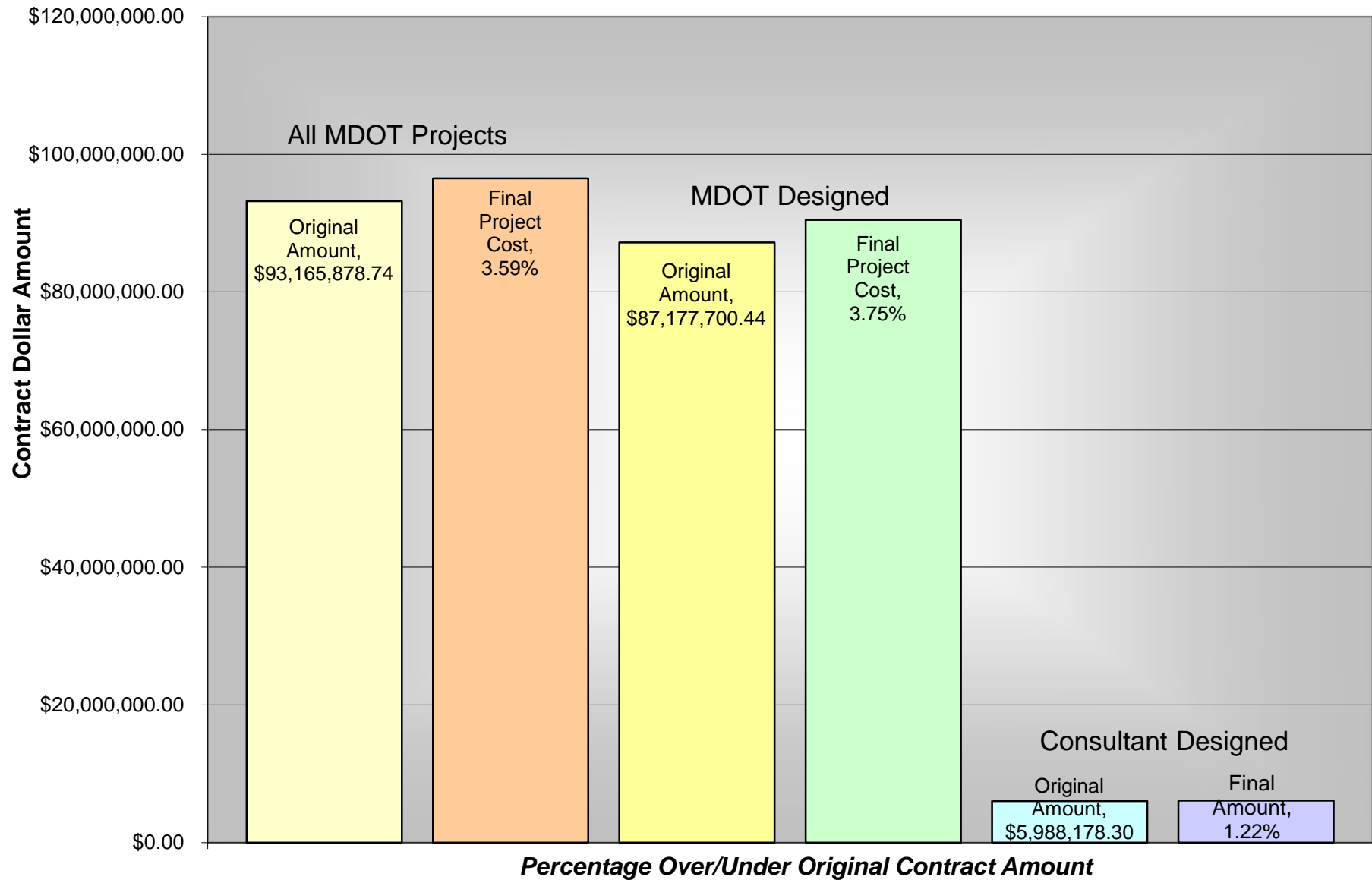
			1				1			0					
			MDOT Projects With an Original Project Amount of				MDOT Projects Designed by MDOT With an Original Project Amount of			MDOT Projects Designed by Consultants With an Original Project Amount of					
			\$93,165,878.74				\$87,177,700.44			\$5,988,178.30					
			Total Over the Original Cost				Total Over the Original Cost			Total Over the Original Cost					
			3,342,029.00				3,268,794.77			73,234.23					
			Projects Finalized This Month (25 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent	# of Jobs Over 10%	# of Jobs Under				
						93,165,878.74	96,507,907.74	3,342,029.00	3.59%	3	10				
Region	Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight
Bay	12/22/2022	NH	18023	127858A	\$2,548,326.70	\$2,611,337.17	63,010.47	2.47%		4/1/2019	7/17/2020	7/1/2020	-16	M	Shaun Bates-Mt Pleasant TSC
Bay	12/22/2022	ST	25000	211759A	\$639,998.95	\$619,135.42	(20,863.53)	-3.26%		5/9/2022	9/6/2022	9/6/2022	0	M	Craig Innis - Huron TSC
Bay	12/22/2022	NH	37032	118947A	\$14,148,870.96	\$15,136,954.04	988,083.08	6.98%		4/1/2019	7/17/2020	7/1/2020	-16	M	Shaun Bates-Mt Pleasant TSC
Bay	12/22/2022	NH	37032	123643A	\$13,129,903.90	\$13,718,664.79	588,760.89	4.48%		4/1/2019	7/17/2020	7/1/2020	-16	M	Shaun Bates-Mt Pleasant TSC
Bay	12/22/2022	M	74012	214518A	\$359,706.27	\$323,646.93	(36,059.34)	-10.02%		7/6/2022	8/12/2022	7/29/2022	-14	M	Craig Innis - Huron TSC
Grand	12/15/2022	M	53034	207987A	\$893,817.38	\$1,053,223.35	159,405.97	17.83%	*	9/7/2021	6/17/2022	6/10/2022	-7	M	Gregg Zack - Muskegon TSC
Grand	12/22/2022	IM	03035	128732A	\$2,340,690.00	\$2,345,958.73	5,268.73	0.23%		7/30/2021	6/14/2022	6/14/2022	0	M	Gregg Zack - Muskegon TSC
Grand	12/22/2022	NH	53032	207795A	\$619,340.32	\$726,826.11	107,485.79	17.35%	*	8/16/2021	6/26/2022	11/10/2021	-228	M	Gregg Zack - Muskegon TSC
Metro	12/22/2022	STG	50051	200364A	\$1,789,299.91	\$1,754,775.02	(34,524.89)	-1.93%		2/2/2021	6/1/2022	12/8/2021	-175	C	Bryan Turczynski - FTCH
North	12/8/2022	M	01022	211192A	\$2,006,127.36	\$1,875,756.55	(130,370.81)	-6.50%		4/26/2022	9/28/2022	9/27/2022	-1	M	David Krentz - Alpena TSC
North	12/8/2022	M	04011	208804A	\$2,980,411.70	\$2,830,347.16	(150,064.54)	-5.04%		4/26/2022	9/28/2022	9/27/2022	-1	M	David Krentz - Alpena TSC
North	12/8/2022	ST	15031	204202A	\$1,023,601.31	\$969,117.88	(54,483.43)	-5.32%		7/11/2022	9/16/2022	9/16/2022	0	C	Brad Swanson-Gaylord TSC
North	12/8/2022	M	65041	215071A	\$485,537.40	\$474,078.71	(11,458.69)	-2.36%		6/24/2022	8/26/2022	8/26/2022	0	M	David Krentz - Alpena TSC
Southwest	12/22/2022	M	11053	209652A	\$484,494.21	\$512,051.46	27,557.25	5.69%		10/3/2022	10/28/2022	10/25/2022	-3	M	Andy Stamm-Southwest Region
Superior	12/15/2022	NH	36000	214259A	\$591,000.00	\$591,000.00	0.00	0.00%		8/15/2022	10/7/2022	10/1/2022	-6	M	Steve Cadeau-Crystal Falls TSC
University	12/8/2022	ST	81081	211811A	\$777,500.00	\$546,181.71	(231,318.29)	-29.75%		9/8/2021	5/15/2022	5/15/2022	0	M	Jason Marquardt-Abonmarche
University	12/22/2022	IM	23081	130052A	\$37,186,127.73	\$38,811,878.95	1,625,751.22	4.37%		3/26/2020	7/1/2023	9/13/2022	-291	M	Trevor Block - Lansing TSC
University	12/22/2022	IM	23081	205819A	\$4,142,281.57	\$4,271,820.66	129,539.09	3.13%		3/26/2020	7/1/2023	9/13/2022	-291	M	Trevor Block - Lansing TSC
University	12/22/2022	M	23152	207615A	\$320,372.94	\$312,894.23	(7,478.71)	-2.33%		3/26/2020	7/1/2023	9/13/2022	-291	M	Trevor Block - Lansing TSC
University	12/22/2022	HSIP	33000	207419A	\$279,989.89	\$304,691.30	24,701.41	8.82%		3/26/2020	7/1/2023	9/13/2022	-291	M	Trevor Block - Lansing TSC
University	12/22/2022	STU	33000	208526A	\$2,451,845.50	\$2,475,669.21	23,823.71	0.97%		3/26/2020	7/1/2023	9/13/2022	-291	M	Trevor Block - Lansing TSC
University	12/22/2022	TA	33000	208608A	\$261,747.51	\$249,997.48	(11,750.03)	-4.49%		3/26/2020	7/1/2023	9/13/2022	-291	M	Trevor Block - Lansing TSC
University	12/22/2022	IM	33044	204532A	\$2,288,977.83	\$2,412,593.19	123,615.36	5.40%		3/26/2020	7/1/2023	9/13/2022	-291	C	Trevor Block - Lansing TSC
University	12/22/2022	IM	33044	205827A	\$886,299.25	\$924,926.44	38,627.19	4.36%		3/26/2020	7/1/2023	9/13/2022	-291	C	Trevor Block - Lansing TSC
University	12/29/2022	M	58034	210129A	\$529,610.15	\$654,381.25	124,771.10	23.56%	*	9/15/2020	12/7/2020	9/30/2020	-68	M	Jim Daavettla-Brighton TSC
					Original		Final	Over/Under %							
				All MDOT	\$93,165,878.74	All MDOT Proj	\$96,507,907.74	3.59%							
				MDOT/MDOT	\$87,177,700.44	MDOT Des.	\$90,446,495.21	3.75%							
				MDOT/Cons.	\$5,988,178.30	Cons. Designed	\$6,061,412.53	1.22%							

LOCAL

CONSTRUCTION PROJECTS FINALED IN DECEMBER 2022

LOCAL PROJECTS FINALED THIS MONTH (24 Total)				TOTAL ORIGINAL PROJECT AMOUNT	TOTAL FINAL PROJECT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				14,196,701.68	13,751,630.95	(445,070.73)	-3.14%		2	15
Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
12/1/2022	STU	81000	205654A	\$1,579,600.00	\$1,394,071.05	(185,528.95)	-11.75%		9/1/2021	L
12/1/2022	STUL	77000	200392A	\$173,117.80	\$136,672.61	(36,445.19)	-21.05%		7/21/2021	C
12/1/2022	MCS	34000	202403A	\$552,547.80	\$595,260.69	42,712.89	7.73%		8/25/2020	C
12/1/2022	STU	82000	205761A	\$1,246,205.27	\$1,164,310.01	(81,895.26)	-6.57%		8/23/2021	L
12/1/2022	STL	35000	205989A	\$428,124.99	\$428,867.34	742.35	0.17%		6/28/2022	L
12/1/2022	ST	72000	214267A	\$487,061.20	\$504,099.27	17,038.07	3.50%		8/23/2022	L
12/1/2022	STUL	14442	133418A	\$116,583.80	\$117,778.16	1,194.36	1.02%		4/20/2020	L
12/1/2022	STUL	14442	133419A	\$309,286.70	\$289,947.08	(19,339.62)	-6.25%		4/20/2020	L
12/8/2022	STUL	56000	209931A	\$680,741.25	\$584,741.42	(95,999.83)	-14.10%		7/6/2021	L
12/8/2022	STUL	77000	202465A	\$702,327.54	\$650,068.27	(52,259.27)	-7.44%		4/26/2021	C
12/8/2022	STUL	77000	205138A	\$377,588.04	\$341,206.28	(36,381.76)	-9.64%		4/26/2021	C
12/8/2022	BHT	41000	206097A	\$499,473.43	\$498,154.92	(1,318.51)	-0.26%		9/7/2021	C
12/8/2022	STU	82000	205843A	\$1,231,206.92	\$1,353,420.18	122,213.26	9.93%		6/21/2021	C
12/8/2022	STU	70000	205678A	\$1,169,604.01	\$1,176,491.30	6,887.29	0.59%		7/13/2020	L
12/8/2022	STU	82000	203588A	\$1,213,391.30	\$1,051,048.87	(162,342.43)	-13.38%		4/26/2021	L
12/15/2022	HIPL	32000	206075A	\$82,822.55	\$81,167.92	(1,654.63)	-2.00%		5/23/2022	C
12/15/2022	STL	01000	205382A	\$149,239.92	\$144,946.65	(4,293.27)	-2.88%		5/31/2022	C
12/15/2022	HICU	39000	212794A	\$183,293.89	\$145,825.74	(37,468.15)	-20.44%		4/26/2022	C
12/15/2022	STL	74000	206397A	\$282,756.50	\$244,669.10	(38,087.40)	-13.47%		5/9/2022	L
12/22/2022	NRT	61000	208592A	\$518,602.35	\$578,598.40	59,996.05	11.57%	*	3/14/2022	C
12/22/2022	HSIP	81000	207449A	\$395,230.92	\$423,420.72	28,189.80	7.13%		3/3/2021	C
12/22/2022	HSIP	81000	207451A	\$795,704.58	\$769,561.98	(26,142.60)	-3.29%		3/3/2021	C
12/29/2022	HSIP	50000	200238A	\$499,736.12	\$606,811.07	107,074.95	21.43%	*	5/23/2019	C
12/29/2022	CM	33000	130505A	\$522,454.80	\$470,491.92	(51,962.88)	-9.95%		3/26/2021	C

MDOT Construction Projects Finaled December 2022



MDOT

CONSTRUCTION PROJECTS FINALED IN JANUARY 2023

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		MDOT Projects With an Original Project Amount of					MDOT Projects Designed by MDOT With an Original Project Amount of			MDOT Projects Designed by Consultants With an Original Project Amount of					
		\$46,749,904.61					\$26,430,327.24			\$20,319,577.37					
		Total Over the Original Cost					Total Over the Original Cost			Total Over the Original Cost					
		3,195,863.09					(587,664.35)			3,783,527.44					
		Projects Finalized This Month (18 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under				
					46,749,904.61	49,945,767.70	3,195,863.09	6.84%		3	11				
Region	Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight
Grand	1/12/2023	NH	41027	45790A	\$19,994,037.37	\$23,797,000.73	3,802,963.36	19.02%	*	5/6/2019	6/24/2022	12/9/2021	-197	C	Darrell Heuker - Alfred Benesch & Company
Metro	1/19/2023	CPM	50022	127637A	\$325,540.00	\$306,104.08	(19,435.92)	-5.97%		10/26/2021	5/27/2022	5/26/2022	-1	C	Spiro Kotsonis-Macomb TSC
Metro	1/19/2023	BRT	82071	110519A	\$4,173,803.05	\$4,159,034.06	(14,768.99)	-0.35%		7/22/2019	9/17/2021	9/17/2021	0	M	Steve Galindo - Detroit TSC
North	1/5/2023	HSIP	35012	209094A	\$78,455.00	\$137,015.00	58,560.00	74.64%	*	3/1/2021	4/30/2021	4/30/2021	0	M	David McCaw - Traverse City TSC
North	1/19/2023	TAL	04021	128777A	\$2,410,218.15	\$2,410,755.98	537.83	0.02%		10/26/2020	9/17/2022	9/17/2022	0	M	David Krentz - Alpena TSC
North	1/19/2023	HSIP	05011	213919A	\$782,733.54	\$773,992.58	(8,740.96)	-1.12%		7/12/2022	9/30/2022	8/17/2022	-44	M	Brad Swanson-Gaylord TSC
North	1/26/2023	M	35012	203973A	\$5,207,338.69	\$5,064,190.26	(143,148.43)	-2.75%		7/19/2021	11/5/2021	11/1/2021	-4	M	David Krentz - Alpena TSC
North	1/26/2023	NH	65052	211184A	\$484,548.94	\$497,618.14	13,069.20	2.70%		7/18/2022	9/13/2022	8/30/2022	-14	M	David Krentz - Alpena TSC
Southwest	1/12/2023	M	13031	208374A	\$827,845.90	\$804,490.93	(23,354.97)	-2.82%		8/2/2022	9/20/2022	9/6/2022	-14	M	Greg Finnilla-Marshall TSC
Southwest	1/26/2023	ST	12033	211068A	\$152,052.27	\$175,708.85	23,656.58	15.56%	*	1/10/2022	10/14/2022	10/14/2022	0	M	Greg Finnilla-Marshall TSC
Southwest	1/26/2023	HSIP	39022	201967A	\$384,759.09	\$351,799.62	(32,959.47)	-8.57%		10/22/2021	12/28/2021	12/17/2021	-11	M	Chris Jacobs - Kalamazoo TSC
Superior	1/12/2023	NH	07023	131842A	\$4,290,385.05	\$4,112,549.69	(177,835.36)	-4.14%		10/19/2021	9/16/2022	9/9/2022	-7	M	Alan Anderson - Ishpeming TSC
Superior	1/12/2023	ST	31013	208506A	\$1,095,542.89	\$1,153,384.93	57,842.04	5.28%		7/5/2022	8/24/2022	8/24/2022	0	M	Alan Anderson - Ishpeming TSC
Superior	1/12/2023	ST	31013	212742A	\$992,477.55	\$962,281.67	(30,195.88)	-3.04%		7/18/2022	9/9/2022	8/31/2022	-9	M	Alan Anderson - Ishpeming TSC
Superior	1/19/2023	M	36031	208602A	\$1,470,199.06	\$1,395,250.42	(74,948.64)	-5.10%		7/6/2022	9/16/2022	9/15/2022	-1	M	Steve Cadeau-Crystal Falls TSC
University	1/19/2023	M	47064	212727A	\$245,112.42	\$248,480.04	3,367.62	1.37%		8/27/2021	9/20/2021	9/13/2021	-7	M	Jim Daavettila-Brighton TSC
University	1/26/2023	ST	38021	132528A	\$3,449,255.64	\$3,222,427.16	(226,828.48)	-6.58%		8/14/2019	11/17/2020	11/17/2020	0	M	Jason Fossitt - Jackson TSC
University	1/26/2023	M	47014	210131A	\$385,600.00	\$373,683.56	(11,916.44)	-3.09%		6/28/2021	6/28/2021	7/20/2021	22	M	James Daavettila Construction Engineer
					Original		Final	Over/Under %							
			All MDOT		\$46,749,904.61	All MDOT Proj	\$49,945,767.70	6.84%							
			MDOT/MDOT		\$26,430,327.24	MDOT Des.	\$25,842,662.89	-2.22%							
			MDOT/Cons.		\$20,319,577.37	Cons. Designed	\$24,103,104.81	18.62%							

LOCAL

CONSTRUCTION PROJECTS FINALED IN JANUARY 2023

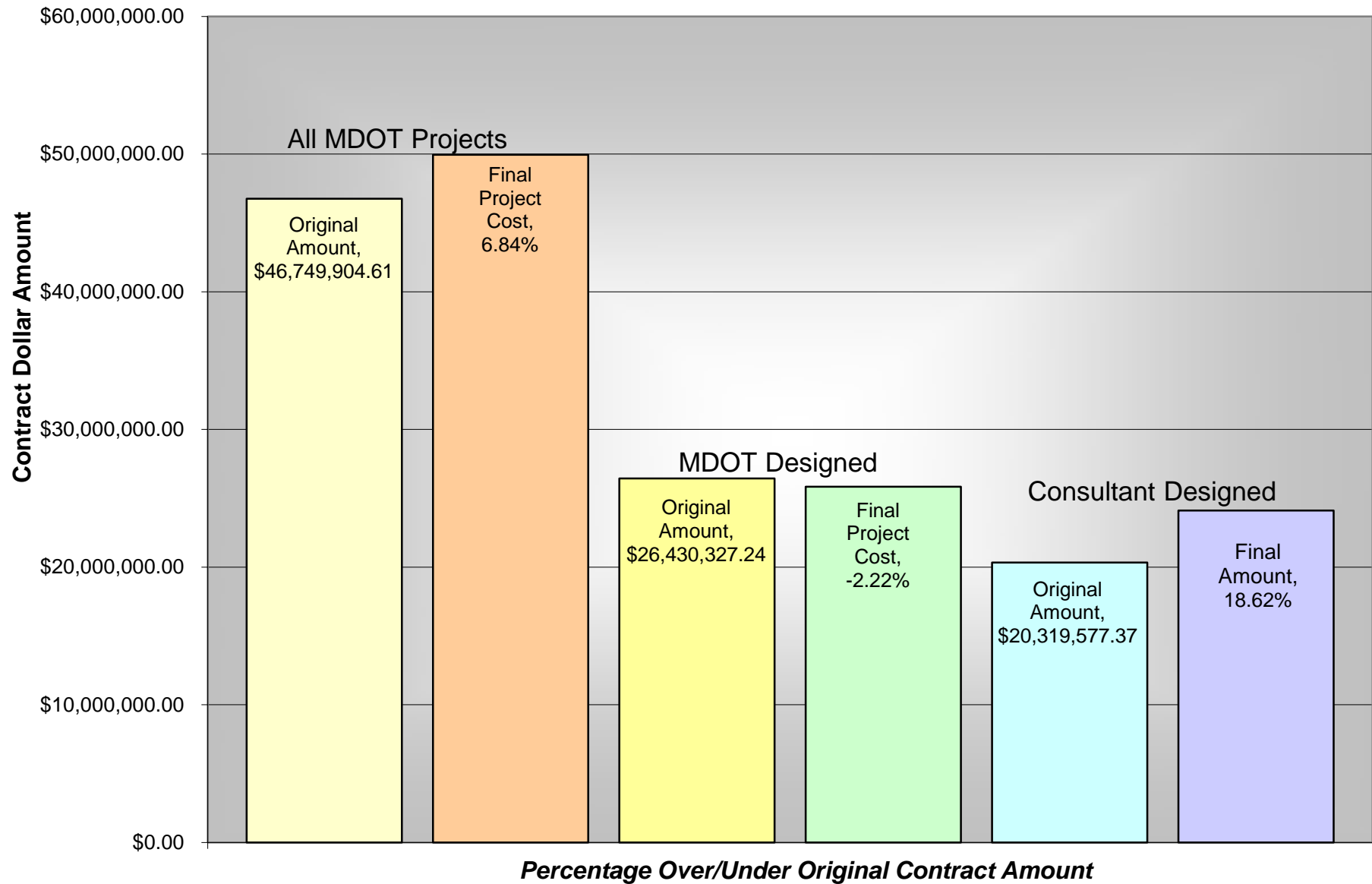
LOCAL PROJECTS FINALED THIS MONTH (31 Total)				TOTAL ORIGINAL PROJECT AMOUNT	TOTAL FINAL PROJECT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				34,908,009.86	34,634,836.28	(273,173.58)	-0.78%		3	18
Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
1/5/2023	MCS	06000	205958A	\$997,876.83	\$1,162,145.23	164,268.40	16.46%	*	9/13/2021	C
1/5/2023	STL	39000	205411A	\$1,881,222.10	\$1,832,361.33	(48,860.77)	-2.60%		3/17/2022	C
1/12/2023	STU	50000	206486A	\$1,538,158.83	\$1,464,616.73	(73,542.10)	-4.78%		7/20/2020	C
1/12/2023	STU	50000	206527A	\$1,511,308.96	\$1,458,948.63	(52,360.33)	-3.46%		7/20/2020	C
1/12/2023	STU	50000	206642A	\$530,944.85	\$518,137.34	(12,807.51)	-2.41%		7/20/2020	C
1/12/2023	STL	12000	206965A	\$621,022.79	\$538,086.44	(82,936.35)	-13.35%		5/23/2022	C
1/12/2023	HIPS	12000	208218A	\$492,534.22	\$494,171.08	1,636.86	0.33%		5/12/2022	C
1/12/2023	STUL	47000	205871A	\$3,930,671.15	\$3,967,528.78	36,857.63	0.94%		3/29/2021	C
1/12/2023	STUL	61000	205378A	\$638,843.37	\$651,464.65	12,621.28	1.98%		8/15/2022	L
1/19/2023	STUL	17419	133265A	\$439,380.12	\$354,489.07	(84,891.05)	-19.32%		9/14/2020	L
1/19/2023	STL	74000	200505A	\$333,482.21	\$327,163.00	(6,319.21)	-1.89%		5/20/2019	C
1/19/2023	HSIP	50000	203417A	\$363,825.84	\$380,137.18	16,311.34	4.48%		3/2/2020	C
1/19/2023	TAU	50051	132554A	\$868,323.21	\$814,657.10	(53,666.11)	-6.18%		3/2/2020	C
1/19/2023	TAU	63000	208933A	\$776,380.55	\$698,184.62	(78,195.93)	-10.07%		4/6/2021	C
1/19/2023	EDCF	82000	209404A	\$1,784,123.93	\$1,662,740.66	(121,383.27)	-6.80%		4/19/2021	C
1/19/2023	STUL	24000	208199A	\$680,708.30	\$734,375.21	53,666.91	7.88%		6/13/2022	C
1/19/2023	HSIP	23000	209942A	\$171,104.14	\$164,531.21	(6,572.93)	-3.84%		5/31/2022	C
1/19/2023	CM	33000	130507A	\$868,866.54	\$800,024.21	(68,842.33)	-7.92%		11/18/2020	C
1/26/2023	STU	41000	130607A	\$1,441,134.60	\$1,451,611.98	10,477.38	0.73%		5/26/2020	C
1/26/2023	STU	41000	130653A	\$2,825,353.74	\$2,991,680.65	166,326.91	5.89%		5/26/2020	C
1/26/2023	STUL	61000	205349A	\$428,435.00	\$475,707.85	47,272.85	11.03%	*	7/21/2021	C
1/26/2023	MCS	64000	206094A	\$307,010.40	\$286,009.50	(21,000.90)	-6.84%		7/5/2022	C
1/26/2023	STL	64000	206367A	\$543,159.65	\$534,061.22	(9,098.43)	-1.68%		4/19/2021	C
1/26/2023	STU	63000	203636A	\$3,477,669.36	\$3,171,704.95	(305,964.41)	-8.80%		11/18/2019	C
1/26/2023	TAU	63000	204961A	\$847,686.67	\$909,396.06	61,709.39	7.28%		11/18/2019	C

LOCAL

CONSTRUCTION PROJECTS FINALED IN JANUARY 2023

LOCAL PROJECTS FINALED THIS MONTH (31 Total)				TOTAL ORIGINAL PROJECT AMOUNT	TOTAL FINAL PROJECT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				34,908,009.86	34,634,836.28	(273,173.58)	-0.78%		3	18
Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
1/26/2023	MCS	82000	133062A	\$2,788,304.49	\$2,776,071.71	(12,232.78)	-0.44%		7/6/2021	C
1/26/2023	STL	69000	205338A	\$491,041.56	\$500,348.48	9,306.92	1.90%		8/8/2022	C
1/26/2023	STUL	70000	130714A	\$2,044,437.75	\$2,268,159.97	223,722.22	10.94%	*	6/15/2020	L
1/26/2023	EDF	28000	203216A	\$377,835.70	\$375,416.33	(2,419.37)	-0.64%		7/17/2019	L
1/26/2023	EDF	28000	207731A	\$578,241.60	\$530,979.00	(47,262.60)	-8.17%		7/17/2019	L
1/26/2023	STL	72000	206576A	\$328,921.40	\$339,926.11	11,004.71	3.35%		7/20/2022	L

MDOT Construction Projects Finaled January 2023



MDOT

CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2023

			1				1			0					
			MDOT Projects With an Original Project Amount of				MDOT Projects Designed by MDOT With an Original Project Amount of			MDOT Projects Designed by Consultants With an Original Project Amount of					
			\$152,874,637.72				\$60,287,722.89			\$92,586,914.83					
			Total Over the Original Cost				Total Over the Original Cost			Total Over the Original Cost					
			577,518.03				(1,009,948.68)			1,587,466.71					
			Projects Finalized This Month (25 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent	# of Jobs Over 10%	# of Jobs Under				
						152,874,637.72	153,452,155.75	577,518.03	0.38%	1	16				
Region	Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight
Bay	2/16/2023	M	25042	212728A	\$1,529,800.58	\$1,620,401.27	90,600.69	5.92%		8/16/2021	10/15/2021	10/11/2021	-4	M	Keith Brown-Davison TSC
Bay	2/16/2023	NH	44032	130021A	\$6,368,805.68	\$6,502,254.66	133,448.98	2.10%		4/19/2021	7/1/2022	6/8/2022	-23	M	Craig Innis - Huron TSC
Bay	2/16/2023	M	74071	208693A	\$1,438,857.90	\$1,344,549.93	(94,307.97)	-6.55%		4/29/2022	6/30/2022	6/28/2022	-2	M	Craig Innis - Huron TSC
Bay	2/16/2023	M	74071	209186A	\$766,987.00	\$657,034.53	(109,952.47)	-14.34%		4/29/2022	6/30/2022	6/28/2022	-2	M	Craig Innis - Huron TSC
Bay	2/9/2023	CMG	25072	201268A	\$642,741.21	\$606,937.83	(35,803.38)	-5.57%		2/18/2020	12/9/2020	12/9/2020	0	C	Keith Brown-Davison TSC
Bay	2/23/2023	ST	73063	132945A	\$985,000.00	\$914,618.23	(70,381.77)	-7.15%		4/23/2021	1/27/2022	1/27/2022	0	C	Brian Ulman - Bay City TSC
Grand	2/9/2023	M	59021	209537A	\$238,196.00	\$213,686.77	(24,509.23)	-10.29%		9/8/2020	6/15/2021	11/30/2020	-197	C	Tanya Pawlukiewicz - Grand Rapids TSC
Metro	2/2/2023	TA	82000	202796A	\$831,442.58	\$765,028.41	(66,414.17)	-7.99%		10/7/2019	6/10/2022	6/10/2022	0	C	Craig Dashner-Orchard, Hiltz & McCliment
Metro	2/16/2023	CM	82143	207738A	\$1,541,369.05	\$1,514,731.62	(26,637.43)	-1.73%		7/12/2021	5/15/2022	5/14/2022	-1	C	Ryan Jones - Beam, Longest, and Neff LLC
Metro	2/23/2023	ST	50051	210591A	\$355,606.00	\$355,606.00	0.00	0.00%		2/22/2021	2/22/2021	2/22/2021	0	M	Cheryl Palmer-Macomb TSC
North	2/2/2023	HSIP	05021	132601A	\$1,492,184.75	\$1,454,903.06	(37,281.69)	-2.50%		3/28/2022	6/17/2022	6/23/2022	6	M	Ben Gowell - OHM Advisors
Southwest	2/2/2023	IM	80024	201985A	\$6,707,927.52	\$6,043,009.62	(664,917.90)	-9.91%		3/21/2022	10/7/2022	10/19/2022	12	M	Chris Jacobs - Kalamazoo TSC
Southwest	2/16/2023	ST	11072	209726A	\$918,211.65	\$919,492.10	1,280.45	0.14%		6/16/2022	10/30/2022	10/20/2022	-10	M	Chris Jacobs - Kalamazoo TSC
Southwest	2/16/2023	M	80012	214798A	\$782,731.02	\$670,320.79	(112,410.23)	-14.36%			9/26/2022			M	Christopher Jacobs Construction Engineer
Southwest	2/23/2023	M	11015	209016A	\$5,858,188.89	\$5,791,261.46	(66,927.43)	-1.14%		7/11/2022	10/21/2022	8/31/2022	-51	M	Kenton McAndrew - Coloma Business Office
Superior	2/23/2023	M	27023	215545A	\$593,306.59	\$669,468.66	76,162.07	12.84%	*	7/11/2022	10/6/2022	9/28/2022	-8	M	Steve Cadeau-Crystal Falls TSC
Superior	2/23/2023	ST	48042	205231A	\$560,000.00	\$560,000.00	0.00	0.00%		7/7/2020	9/18/2020	9/18/2020	0	M	Mike Lusk-Newberry TSC
Superior	2/9/2023	NH	49023	119052A	\$2,282,494.00	\$2,215,310.76	(67,183.24)	-2.94%		9/3/2019	10/8/2020	10/8/2020	0	M	Mike Lusk-Newberry TSC
Superior	2/23/2023	GF19	75061	130241A	\$310,612.03	\$279,049.15	(31,562.88)	-10.16%		5/27/2020	9/25/2020	7/29/2020	-58	M	Mike Lusk-Newberry TSC
University	2/9/2023	M	23011	205082A	\$1,340,359.56	\$1,370,387.84	30,028.28	2.24%		3/30/2021	5/26/2022	5/26/2022	0	C	Trevor Block - Lansing TSC
University	2/9/2023	IM	58151	119803A	\$85,964,849.49	\$87,772,672.74	1,807,823.25	2.10%		4/19/2019	9/19/2022	9/14/2022	-5	C	Tom Gray - Fishbeck, Thompson, Carr & Hu
University	2/16/2023	NH	46101	205278A	\$1,042,956.94	\$1,016,318.10	(26,638.84)	-2.55%		3/5/2020	12/11/2020	7/31/2020	-133	C	Jason Fossitt - Jackson TSC
University	2/2/2023	M	19042	214723A	\$781,789.73	\$761,105.37	(20,684.36)	-2.65%		8/18/2022	11/15/2022	10/20/2022	-26	M	Trevor Block - Lansing TSC
University	2/9/2023		58151	126924A	\$28,453,259.95	\$28,311,083.95	(142,176.00)	-0.50%		4/19/2019	9/19/2022	9/14/2022	-5	M	Tom Gray - Fishbeck, Thompson, Carr & Hu
University	2/9/2023		58151	128876A	\$1,086,959.60	\$1,122,922.90	35,963.30	3.31%		4/19/2019	9/19/2022	9/14/2022	-5	M	Tom Gray - Fishbeck, Thompson, Carr & Hu
					Original	Final	Over/Under %								
			All MDOT		\$152,874,637.72	All MDOT Proj	\$153,452,155.75	0.38%							
			MDOT/MDOT		\$60,287,722.89	MDOT Des.	\$59,277,774.21	-1.68%							
			MDOT/Cons.		\$92,586,914.83	Cons. Designed	\$94,174,381.54	1.71%							

LOCAL

CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2023

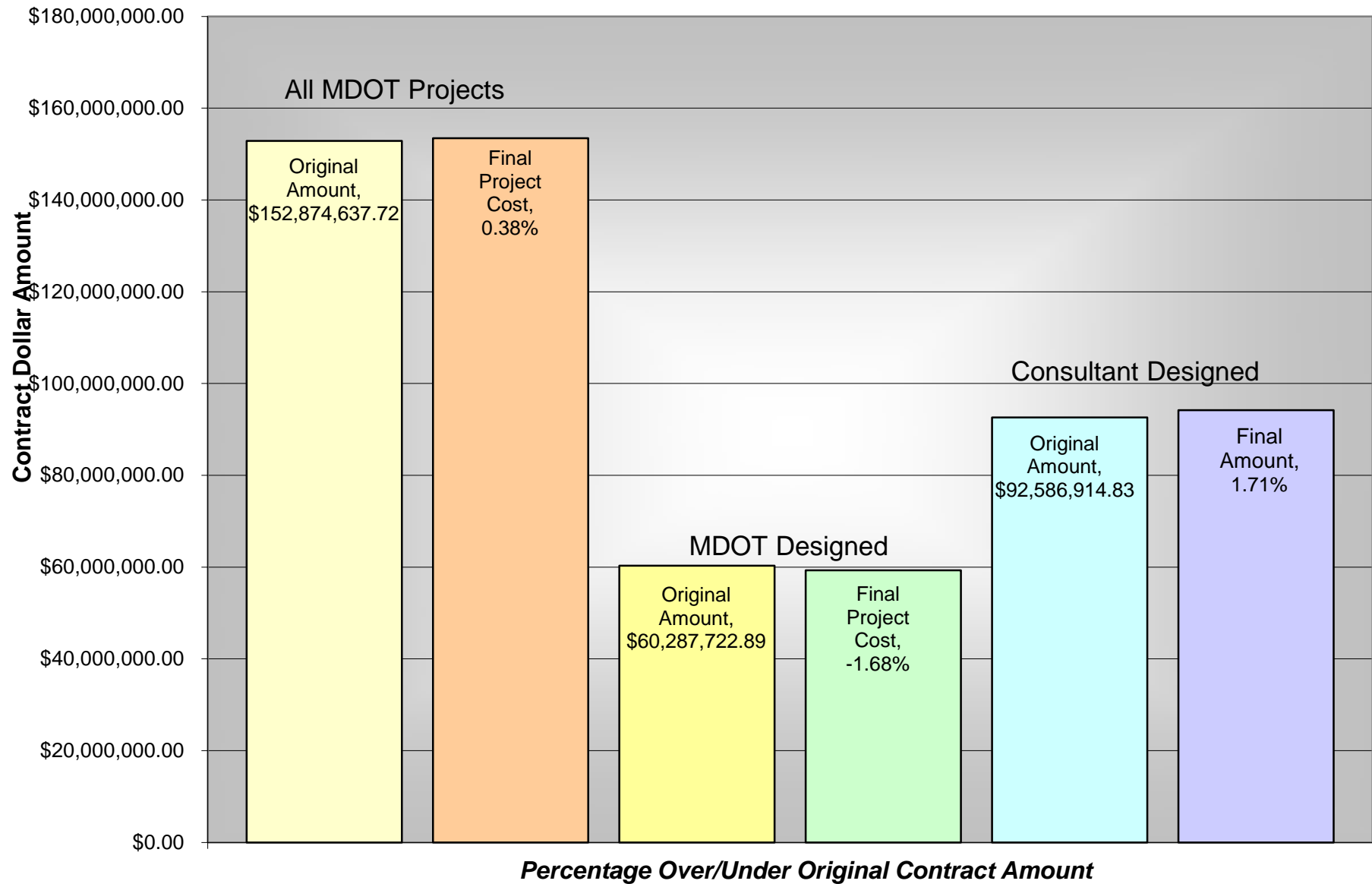
LOCAL PROJECTS FINALED THIS MONTH (55 Total)				TOTAL ORIGINAL PROJECT AMOUNT	TOTAL FINAL PROJECT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				78,703,029.92	79,658,912.78	955,882.86	1.21%		1	38
Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
2/2/2023	STUL	73000	213322A	\$1,430,571.85	\$1,486,828.12	56,256.27	3.93%		4/11/2022	C
2/2/2023	EDD	74141	130159A	\$547,844.25	\$501,482.05	(46,362.20)	-8.46%		6/24/2021	C
2/2/2023	STL	76000	200599A	\$630,756.51	\$553,041.23	(77,715.28)	-12.32%		5/9/2022	C
2/2/2023	MCS	76000	209881A	\$1,018,985.87	\$979,155.59	(39,830.28)	-3.91%		2/21/2022	C
2/2/2023	MCS	63000	209826A	\$129,114.60	\$117,032.46	(12,082.14)	-9.36%		7/18/2022	C
2/2/2023	BO	63000	209827A	\$39,316.15	\$33,977.51	(5,338.64)	-13.58%		7/18/2022	C
2/2/2023	STU	82000	203589A	\$1,726,504.50	\$1,777,001.61	50,497.11	2.92%		3/15/2021	C
2/2/2023	HSIP	04000	211836A	\$326,639.69	\$318,320.92	(8,318.77)	-2.55%		4/1/2022	C
2/2/2023	STL	32000	212147A	\$1,076,400.00	\$1,040,789.55	(35,610.45)	-3.31%		5/26/2022	L
2/2/2023	STL	35000	205999A	\$326,484.40	\$279,948.40	(46,536.00)	-14.25%		7/9/2022	L
2/9/2023	STU	25000	130647A	\$7,701,771.97	\$8,339,692.35	637,920.38	8.28%		4/22/2020	C
2/9/2023	STU	25000	207658A	\$637,930.00	\$607,423.35	(30,506.65)	-4.78%		8/16/2021	C
2/9/2023	STL	73000	206107A	\$401,995.69	\$413,812.96	11,817.27	2.94%		7/18/2022	C
2/9/2023	ST	73000	206509A	\$374,592.41	\$393,011.23	18,418.82	4.92%		7/18/2022	C
2/9/2023	HIPL	73000	209806A	\$3,095,644.44	\$3,071,766.81	(23,877.63)	-0.77%		7/12/2021	C
2/9/2023	BO	41000	209809A	\$246,963.75	\$201,147.87	(45,815.88)	-18.55%		8/17/2022	C
2/9/2023	MCS	41000	212257A	\$303,830.25	\$265,150.00	(38,680.25)	-12.73%		8/17/2022	C
2/9/2023	BHT	72000	209839A	\$167,479.74	\$163,599.14	(3,880.60)	-2.32%		4/18/2022	C
2/9/2023	BHT	72000	209841A	\$271,055.26	\$288,289.72	17,234.46	6.36%		4/18/2022	C
2/9/2023	MCS	13000	209853A	\$637,987.00	\$888,229.81	250,242.81	39.22%	*	3/9/2022	C
2/9/2023	STU	39000	206267A	\$190,958.75	\$151,057.29	(39,901.46)	-20.90%		5/20/2021	C
2/9/2023	STU	39000	206271A	\$1,636,474.23	\$1,599,661.35	(36,812.88)	-2.25%		5/20/2021	C
2/9/2023	CM	33000	207039A	\$123,366.42	\$121,446.42	(1,920.00)	-1.56%		9/26/2022	C
2/9/2023	EDCF	63000	132510A	\$18,179,836.62	\$19,035,189.51	855,352.89	4.70%		10/22/2018	L
2/9/2023	STU	23000	205693A	\$1,603,712.00	\$1,545,212.43	(58,499.57)	-3.65%		7/23/2021	L
2/16/2023	STUL	13000	206801A	\$485,854.95	\$513,403.78	27,548.83	5.67%		7/19/2021	L
2/16/2023	BRT	09000	209805A	\$436,940.00	\$423,574.70	(13,365.30)	-3.06%		8/25/2021	C
2/16/2023	BHT	25000	206079A	\$780,796.91	\$732,924.61	(47,872.30)	-6.13%		7/13/2021	C
2/16/2023	MCS	73000	209791A	\$518,906.54	\$558,250.51	39,343.97	7.58%		7/18/2022	C
2/16/2023	STL	73000	211789A	\$1,117,615.49	\$1,212,009.02	94,393.53	8.45%		5/16/2022	C
2/16/2023	STUL	79000	208213A	\$412,659.26	\$399,945.46	(12,713.80)	-3.08%		8/11/2022	C
2/16/2023	HSIP	41000	211785A	\$169,157.64	\$176,343.42	7,185.78	4.25%		5/16/2022	C

LOCAL

CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2023

LOCAL PROJECTS FINALED THIS MONTH (55 Total)				TOTAL ORIGINAL PROJECT AMOUNT	TOTAL FINAL PROJECT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				78,703,029.92	79,658,912.78	955,882.86	1.21%		1	38
Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
2/16/2023	HSIP	43000	203415A	\$212,410.50	\$222,754.71	10,344.21	4.87%		10/28/2019	C
2/16/2023	BHT	28000	133068A	\$1,803,400.29	\$1,818,465.46	15,065.17	0.84%		3/2/2021	C
2/16/2023	BHT	28000	202421A	\$901,189.22	\$897,399.05	(3,790.17)	-0.42%		3/2/2021	C
2/16/2023	MCS	51000	209842A	\$858,818.40	\$822,691.38	(36,127.02)	-4.21%		1/10/2022	C
2/16/2023	TAUL	78000	132925A	\$835,900.00	\$802,771.85	(33,128.15)	-3.96%		3/2/2021	C
2/16/2023	MCS	33000	208112A	\$10,066,025.15	\$10,261,996.67	195,971.52	1.95%		3/17/2021	C
2/16/2023	BHT	38000	208108A	\$183,823.04	\$179,879.69	(3,943.35)	-2.15%		6/14/2021	C
2/16/2023	STL	09000	214349A	\$151,842.86	\$146,564.09	(5,278.77)	-3.48%		6/10/2022	L
2/16/2023	STL	09000	214352A	\$220,457.38	\$217,913.99	(2,543.39)	-1.15%		6/10/2022	L
2/16/2023	STL	09000	214355A	\$257,628.36	\$255,441.22	(2,187.14)	-0.85%		6/10/2022	L
2/16/2023	STL	09000	214357A	\$186,912.50	\$181,596.50	(5,316.00)	-2.84%		6/10/2022	L
2/16/2023	STL	09000	214361A	\$500,233.82	\$531,635.30	31,401.48	6.28%		6/10/2022	L
2/16/2023	STL	32000	215617A	\$451,548.71	\$430,420.24	(21,128.47)	-4.68%		7/22/2022	L
2/16/2023	STL	53141	130488A	\$46,239.40	\$43,966.78	(2,272.62)	-4.91%		5/26/2020	L
2/16/2023	STL	53141	130497A	\$48,648.10	\$47,570.62	(1,077.48)	-2.21%		5/26/2020	L
2/16/2023	STL	28000	130378A	\$1,538,184.52	\$1,537,923.45	(261.07)	-0.02%		5/10/2021	L
2/16/2023	STUL	13000	207408A	\$378,470.85	\$377,406.28	(1,064.57)	-0.28%		4/12/2022	L
2/23/2023	TAL	34000	205188A	\$1,132,401.50	\$1,135,029.97	2,628.47	0.23%		3/29/2021	C
2/23/2023	BHT	04000	127913A	\$9,120,051.16	\$8,733,655.45	(386,395.71)	-4.24%		1/29/2021	C
2/23/2023	STU	39000	206273A	\$965,661.60	\$910,608.22	(55,053.38)	-5.70%		2/21/2022	C
2/23/2023	HSIP	39000	211894A	\$957,788.55	\$812,917.07	(144,871.48)	-15.13%		2/21/2022	C
2/23/2023	STUL	31000	208293A	\$294,329.00	\$278,218.30	(16,110.70)	-5.47%		9/7/2021	C
2/23/2023	STL	28000	205773A	\$842,917.87	\$823,367.31	(19,550.56)	-2.32%		8/15/2022	L

MDOT Construction Projects Finaled February 2023



MDOT

CONSTRUCTION PROJECTS FINALED IN MARCH 2023

			1				1			0					
			MDOT Projects With an Original Project Amount of				MDOT Projects Designed by MDOT With an Original Project Amount of			MDOT Projects Designed by Consultants With an Original Project Amount of					
			\$189,759,623.47				\$118,569,181.56			\$71,190,441.91					
			Total Over the Original Cost				Total Over the Original Cost			Total Over the Original Cost					
			(1,142,788.91)				780,400.63			(1,923,189.54)					
			Projects Finalized This Month (63 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent	# of Jobs Over 10%	# of Jobs Under				
						189,759,623.47	188,616,834.56	(1,142,788.91)	-0.60%	4	36				
Region	Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight
Bay	3/9/2023	IM	25131	211555A	\$6,728,128.80	\$6,434,884.22	(293,244.58)	-4.36%		4/29/2022	10/15/2022	10/11/2022	-4	M	Bryan Turczynski - FTCH
Bay	3/23/2023	IM	76024	201422A	\$5,842,487.73	\$5,417,478.98	(425,008.75)	-7.27%		6/3/2019	10/15/2020	10/15/2019	-366	M	Keith Brown-Davison TSC
Bay	3/30/2023	IM	09035	123642A	\$21,697,124.47	\$21,607,729.38	(89,395.09)	-0.41%		4/8/2019	9/19/2021	9/9/2021	-10	C	Brian Ulman - Bay City TSC
Bay	3/30/2023	STG	73073	203797A	\$252,537.40	\$250,526.87	(2,010.53)	-0.80%		9/28/2021	5/20/2022	12/10/2021	-161	C	Brian Ulman - Bay City TSC
Bay	3/30/2023	M	73073	210186A	\$229,794.10	\$234,192.15	4,398.05	1.91%		9/19/2021	5/20/2022	12/4/2021	-167	C	Brian Ulman - Bay City TSC
Bay	3/16/2023	M	79081	209688A	\$449,028.00	\$388,828.16	(60,199.84)	-13.41%		5/3/2021	7/19/2021	6/29/2021	-20	M	Brian Ulman - Bay City TSC
Bay	3/16/2023	NH	18033	210004A	\$14,098,275.91	\$14,101,973.98	3,698.07	0.03%		3/22/2021	10/15/2021	9/29/2021	-16	M	Shaun Bates-Mt Pleasant TSC
Bay	3/30/2023	HSIP	73000	207319A	\$337,191.30	\$340,555.45	3,364.15	1.00%			12/6/2022			M	Jenean Robbins Region Engineer
Bay	3/16/2023	NH	18033	210051A	\$320,767.52	\$300,229.48	(20,538.04)	-6.40%		3/22/2021	10/15/2021	9/29/2021	-16	M	Shaun Bates-Mt Pleasant TSC
Bay	3/23/2023	ST	73031	201643A	\$2,909,633.51	\$3,189,793.43	280,159.92	9.63%		3/29/2021	5/27/2022	5/17/2022	-10	M	Brian Ulman - Bay City TSC
Bay	3/30/2023	IM	09035	126812A	\$3,139,795.02	\$3,153,961.00	14,165.98	0.45%		4/8/2019	9/19/2021	9/9/2021	-10	M	Brian Ulman - Bay City TSC
Bay	3/30/2023	BOI	09035	126813A	\$2,423,355.87	\$2,561,275.00	137,919.13	5.69%		4/8/2019	9/19/2021	9/9/2021	-10	M	Brian Ulman - Bay City TSC
Bay	3/30/2023	IM	09035	203782A	\$2,210,565.72	\$2,264,167.10	53,601.38	2.42%		4/8/2019	9/19/2021	9/9/2021	-10	M	Brian Ulman - Bay City TSC
Grand	3/2/2023	M	03041	212503A	\$276,041.05	\$250,825.02	(25,216.03)	-9.13%		3/21/2022	10/30/2022	10/30/2022	0	C	Mike Roberts - Rowe Professional Services Company
Grand	3/23/2023	ST	53031	207986A	\$1,363,544.55	\$1,469,843.96	106,299.41	7.80%		4/26/2021	6/24/2022	11/18/2021	-218	C	Gregg Zack - Muskegon TSC
Grand	3/16/2023	M	08033	200136A	\$1,862,599.34	\$1,661,308.47	(201,290.87)	-10.81%		10/11/2021	6/3/2022	11/10/2021	-205	M	Jacob Alarie - Grand Rapids TSC
Metro	3/16/2023	BRI	82024	113124A	\$9,698,807.50	\$8,608,543.86	(1,090,263.64)	-11.24%		2/15/2018	9/30/2021	10/23/2019	-708	C	Victor Judnic - HNTB
Metro	3/16/2023	NH	82024	200224A	\$391,712.63	\$397,645.80	5,933.17	1.51%		2/15/2018	9/30/2021	10/23/2019	-708	C	Victor Judnic - HNTB
Metro	3/16/2023	BRI	82025	108061A	\$13,973,768.88	\$13,676,593.59	(297,175.29)	-2.13%		2/15/2018	9/30/2021	10/23/2019	-708	C	Victor Judnic - HNTB
Metro	3/23/2023	NHG	50023	202045A	\$2,846,027.26	\$2,688,316.69	(157,710.57)	-5.54%		2/7/2022	6/1/2023	10/13/2022	-231	C	Bryan Turczynski - FTCH
Metro	3/16/2023	IM	63022	128563A	\$1,496,003.23	\$1,595,080.95	99,077.72	6.62%		5/20/2020	6/25/2021	6/25/2021	0	M	Brian Morley - Great Lakes Engineering
Metro	3/16/2023	STG	63022	209243A	\$386,307.84	\$383,990.00	(2,317.84)	-0.60%		5/20/2020	6/25/2021	6/25/2021	0	M	Brian Morley - Great Lakes Engineering
Metro	3/16/2023	NH	63081	128653A	\$4,227,578.67	\$4,545,056.42	317,477.75	7.51%		5/20/2020	6/25/2021	6/25/2021	0	M	Brian Morley - Great Lakes Engineering
Metro	3/16/2023	BO	63081	204641A	\$620,865.60	\$648,847.97	27,982.37	4.51%		5/20/2020	6/25/2021	6/25/2021	0	M	Brian Morley - Great Lakes Engineering
Metro	3/9/2023	HSIP	82053	127759A	\$1,511,317.17	\$1,502,551.93	(8,765.24)	-0.58%		5/26/2020	9/19/2022	9/19/2022	0	M	Jeff Horne-Taylor TSC
Metro	3/9/2023	M	82053	208119A	\$291,867.00	\$292,598.20	731.20	0.25%		5/26/2020	9/19/2022	9/19/2022	0	M	Jeff Horne-Taylor TSC
Metro	3/9/2023	NH	82101	204362A	\$420,403.23	\$454,196.59	33,793.36	8.04%		5/26/2020	9/19/2022	9/19/2022	0	M	Jeff Horne-Taylor TSC
Metro	3/9/2023	ST	63112	110934A	\$2,098,207.11	\$2,151,460.95	53,253.84	2.54%		12/7/2020	1/15/2023	1/7/2023	-8	M	Bryan Turczynski - FTCH
Metro	3/9/2023	ST	73112	127539A	\$1,700,000.00	\$1,744,832.17	44,832.17	2.64%		12/7/2020	1/15/2023	1/7/2023	-8	M	Bryan Turczynski - FTCH
North	3/16/2023	NHG	28013	208411A	\$406,057.74	\$399,475.10	(6,582.64)	-1.62%		10/26/2020	6/19/2021	4/29/2021	-51	C	David McCaw - Traverse City TSC
North	3/9/2023	M	35021	212178A	\$710,401.40	\$684,255.54	(26,145.86)	-3.68%		6/21/2022	10/25/2022	10/25/2022	0	M	David Krentz - Alpena TSC
North	3/9/2023	NH	05031	211575A	\$2,620,804.00	\$2,446,043.63	(174,760.37)	-6.67%		6/1/2022	9/30/2022	9/30/2022	0	M	Ben Gowell - OHM Advisors
North	3/9/2023	HSIP	20015	201929A	\$1,059,983.00	\$1,140,308.02	80,325.02	7.58%		9/26/2022	11/12/2022	11/12/2022	0	M	Brad Swanson-Gaylord TSC
North	3/16/2023	M	51012	204011A	\$678,434.26	\$581,601.34	(96,832.92)	-14.27%		9/22/2020	10/17/2020	10/15/2020	-2	M	Dave Pax - Traverse City TSC
North	3/16/2023	HSIP	51021	201948A	\$225,996.00	\$225,801.00	(195.00)	-0.09%		9/21/2020	12/19/2020	11/10/2020	-39	M	Dave Pax - Traverse City TSC
North	3/16/2023	ST	51021	208834A	\$1,462,748.45	\$1,381,706.72	(81,041.73)	-5.54%		7/12/2021	9/17/2021	9/9/2021	-8	M	David McCaw - Traverse City TSC
North	3/16/2023	ST	51021	37904A	\$3,490,623.13	\$3,065,377.67	(425,245.46)	-12.18%		7/27/2020	10/24/2020	10/7/2020	-17	M	Dave Pax - Traverse City TSC
North	3/16/2023	M	57041	204014A	\$560,396.35	\$544,160.10	(16,236.25)	-2.90%		8/24/2020	10/16/2020	9/29/2020	-17	M	Dave Pax - Traverse City TSC
North	3/16/2023	NH	83033	203983A	\$1,867,899.44	\$1,803,703.54	(64,195.90)	-3.44%		8/7/2020	9/26/2020	9/24/2020	-2	M	Dave Pax - Traverse City TSC
North	3/16/2023	NH	83033	208837A	\$2,924,651.29	\$2,861,125.59	(63,525.70)	-2.17%		6/28/2021	9/8/2021	8/31/2021	-8	M	David McCaw - Traverse City TSC
North	3/16/2023	NH	83052	208832A	\$2,324,256.13	\$2,151,550.20	(172,705.93)	-7.43%		9/28/2020	8/6/2021	7/28/2021	-9	M	David McCaw - Traverse City TSC
North	3/23/2023	ST	10012	205226A	\$1,497,453.54	\$1,683,027.51	185,573.97	12.39%	*	4/12/2021	9/24/2021	9/8/2021	-16	M	David McCaw - Traverse City TSC

MDOT

CONSTRUCTION PROJECTS FINALED IN MARCH 2023

		1					1				0					
		MDOT Projects With an Original Project Amount of					MDOT Projects Designed by MDOT With an Original Project Amount of				MDOT Projects Designed by Consultants With an Original Project Amount of					
		\$189,759,623.47					\$118,569,181.56				\$71,190,441.91					
		Total Over the Original Cost					Total Over the Original Cost				Total Over the Original Cost					
		(1,142,788.91)					780,400.63				(1,923,189.54)					
		Projects Finalized This Month (63 Total)			Total Original Project Amount	Total Final Project Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under					
					189,759,623.47	188,616,834.56	(1,142,788.91)	-0.60%		4	36					
Region	Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight	
North	3/23/2023	HSIP	28021	210293A	\$117,289.48	\$105,056.01	(12,233.47)	-10.43%		6/1/2021	6/12/2021	6/28/2021	16	M	David McCaw - Traverse City TSC	
Southwest	3/9/2023	M	13045	214484A	\$302,368.86	\$324,847.22	22,478.36	7.43%		9/9/2022	10/28/2022	9/30/2022	-28	M	Greg Finnilla-Marshall TSC	
Southwest	3/9/2023	M	78041	215608A	\$1,431,693.18	\$1,395,847.68	(35,845.50)	-2.50%		9/28/2022	11/18/2022	11/1/2022	-17	M	Greg Finnilla-Marshall TSC	
Southwest	3/30/2023	HSIP	13022	211822A	\$168,853.00	\$193,681.00	24,828.00	14.70%	*	5/2/2022	9/12/2022	9/12/2022	0	M	Greg Finnilla-Marshall TSC	
Southwest	3/16/2023	MER	13081	216202A	\$296,874.50	\$259,625.19	(37,249.31)	-12.55%		10/3/2022	10/28/2022	11/2/2022	5	M	Greg Finnilla-Marshall TSC	
Southwest	3/9/2023	HSIP	78022	213119A	\$154,566.95	\$156,221.78	1,654.83	1.07%		5/31/2022	9/2/2022	8/31/2022	-2	M	Michael Bippely - Kalamazoo Region Traffic Engineer	
Superior	3/9/2023	HSIP	21000	207332A	\$2,305,042.75	\$2,179,510.70	(125,532.05)	-5.45%			11/25/2022	10/29/2022	-26.5153	M	Steve Cadeau Construction Eng	
Superior	3/23/2023	NH	55011	131817A	\$7,051,531.33	\$6,941,791.53	(109,739.80)	-1.56%		5/13/2022	10/27/2022	10/27/2022	0	M	Steve Cadeau-Crystal Falls TSC	
Superior	3/23/2023	ST	55011	201226A	\$3,163,142.35	\$3,106,749.75	(56,392.60)	-1.78%		5/13/2022	10/27/2022	10/27/2022	0	M	Steve Cadeau-Crystal Falls TSC	
Superior	3/9/2023	M	66033	203988A	\$2,717,948.45	\$2,628,924.87	(89,023.58)	-3.28%		6/16/2022	9/20/2022	10/21/2022	31	C	Alan Anderson - Ishpeming TSC	
Superior	3/23/2023	NH	52042	128702A	\$9,275,307.34	\$8,444,260.85	(831,046.49)	-8.96%		4/23/2021	12/1/2021	12/1/2021	0	C	Alan Anderson - Ishpeming TSC	
Superior	3/30/2023	M	31012	208842A	\$3,941,665.50	\$4,527,146.77	585,481.27	14.85%	*	11/30/2020	6/17/2022	6/17/2022	0	C	Alan Anderson - Ishpeming TSC	
Superior	3/9/2023	M	75021	209676A	\$547,070.00	\$571,567.15	24,497.15	4.48%		9/2/2020	10/30/2020	9/22/2020	-38	M	Mike Lusk-Newberry TSC	
Superior	3/30/2023	M	17063	201161A	\$1,325,874.66	\$1,245,701.03	(80,173.63)	-6.05%		7/9/2020	8/24/2020	8/24/2020	0	M	Mike Lusk-Newberry TSC	
University	3/30/2023	HSIP	47082	132613A	\$2,050,740.44	\$2,007,215.14	(43,525.30)	-2.12%		3/24/2020	9/19/2022	9/14/2021	-370	C	Jim Daavettila-Brighton TSC	
University	3/30/2023	STG	58052	202741A	\$2,069,364.60	\$2,076,012.32	6,647.72	0.32%		9/16/2021	6/1/2022	5/31/2022	-1	C	Brent Dankert - Spicer Group	
University	3/23/2023	HSIP	38082	207337A	\$3,513,454.42	\$3,463,212.56	(50,241.86)	-1.43%		4/11/2022	12/1/2022	12/1/2022	0	M	Trevor Block - Lansing TSC	
University	3/30/2023	NH	33081	201071A	\$756,588.48	\$642,494.62	(114,093.86)	-15.08%			9/29/2022	9/29/2022	-0.05444	M	Trevor Block Construction Engineer Manager	
University	3/2/2023	IM	81104	210043A	\$16,648,814.28	\$16,777,638.21	128,823.93	0.77%		4/1/2021	4/24/2022	4/24/2022	0	M	Jim Daavettila-Brighton TSC	
University	3/9/2023	HSIP	58052	201875A	\$495,795.44	\$512,912.02	17,116.58	3.45%		2/18/2020	2/18/2020	9/14/2022	939	M	Jim Daavettila-Brighton TSC	
University	3/30/2023	IM	33084	130133A	\$7,792,196.32	\$9,770,994.43	1,978,798.11	25.39%	*	11/6/2019	6/24/2021	6/24/2021	0	M	Jason Early-Lansing TSC	
					Original		Final	Over/Under %								
					All MDOT	\$189,759,623.47	All MDOT Proj	\$188,616,834.56	-0.60%							
					MDOT/MDOT	\$118,569,181.56	MDOT Des.	\$119,349,582.19	0.66%							
					MDOT/Cons.	\$71,190,441.91	Cons. Designed	\$69,267,252.37	-2.70%							

LOCAL

CONSTRUCTION PROJECTS FINALED IN MARCH 2023

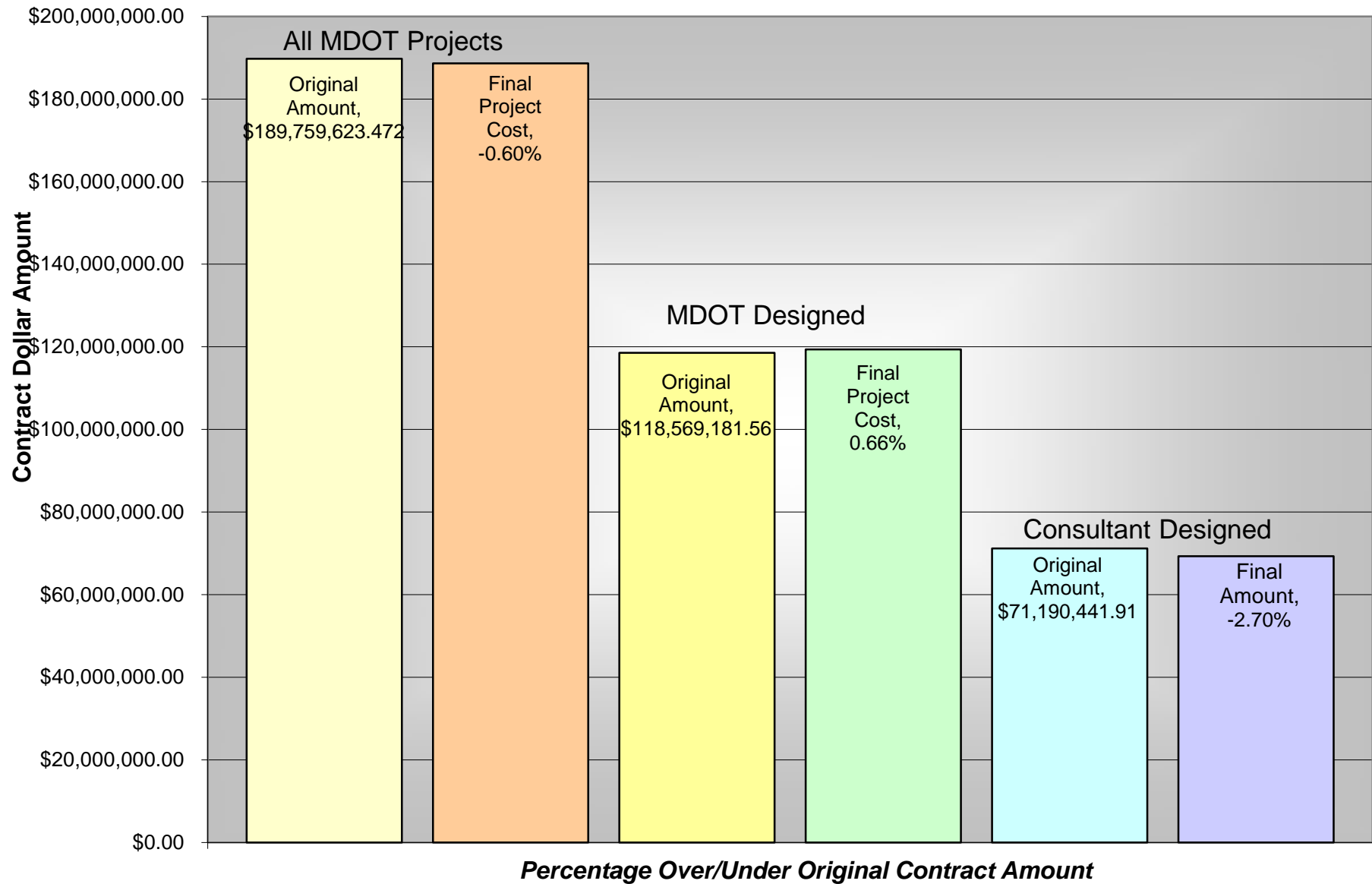
	LOCAL PROJECTS FINALED THIS MONTH (61 Total)			TOTAL ORIGINAL PROJECT AMOUNT	TOTAL FINAL PROJECT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				44,662,871.01	42,979,272.53	(1,683,598.48)	-3.77%		2	43
Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
3/2/2023	TAUL	17000	200929A	\$343,758.15	\$352,892.39	9,134.24	2.66%		8/9/2021	L
3/2/2023	STL	74000	206146A	\$1,475,976.42	\$1,363,199.33	(112,777.09)	-7.64%		9/7/2022	C
3/2/2023	HRRR	59000	210236A	\$644,933.79	\$629,343.20	(15,590.59)	-2.42%			C
3/2/2023	STU	82000	209899A	\$1,135,129.84	\$1,081,045.58	(54,084.26)	-4.76%		6/13/2022	C
3/2/2023	TAU	82000	210954A	\$336,268.43	\$355,843.29	19,574.86	5.82%		9/2/2021	C
3/2/2023	STUL	58000	205852A	\$106,560.81	\$92,403.56	(14,157.25)	-13.29%		5/10/2022	C
3/2/2023	STUL	58000	205854A	\$137,329.75	\$114,491.22	(22,838.53)	-16.63%		5/10/2022	C
3/9/2023	EDC	25000	130616A	\$2,780,966.95	\$2,698,791.05	(82,175.90)	-2.95%		6/8/2020	C
3/9/2023	EDD	29000	206072A	\$180,649.86	\$146,336.71	(34,313.15)	-18.99%		10/20/2022	C
3/9/2023	STL	79000	205921A	\$246,100.53	\$231,746.22	(14,354.31)	-5.83%		6/6/2022	C
3/9/2023	STL	79000	212153A	\$227,535.99	\$213,370.75	(14,165.24)	-6.23%		6/6/2022	C
3/9/2023	HRRR	59000	211826A	\$523,771.00	\$490,489.86	(33,281.14)	-6.35%		9/7/2022	C
3/9/2023	HSIP	82000	203471A	\$198,464.32	\$196,311.38	(2,152.94)	-1.08%		3/22/2021	C
3/9/2023	BRT	04000	133071A	\$1,199,966.49	\$1,198,990.59	(975.90)	-0.08%		6/5/2019	C
3/9/2023	STL	47000	205847A	\$2,140,642.38	\$2,124,062.83	(16,579.55)	-0.77%		3/23/2020	C
3/16/2023	STUL	77000	133412A	\$1,298,929.98	\$1,211,206.88	(87,723.10)	-6.75%		4/7/2021	L
3/16/2023	HSIP	37000	200454A	\$998,097.04	\$1,001,170.19	3,073.15	0.31%		11/9/2020	C
3/16/2023	STL	37000	206362A	\$720,359.58	\$707,937.54	(12,422.04)	-1.72%		8/16/2021	C
3/16/2023	STUL	73000	205716A	\$659,358.18	\$680,315.77	20,957.59	3.18%		5/18/2022	C
3/16/2023	HIC	61000	213574A	\$157,463.00	\$162,712.03	5,249.03	3.33%		5/2/2022	C
3/16/2023	STL	64000	206376A	\$799,587.35	\$761,274.83	(38,312.52)	-4.79%		8/9/2022	C
3/16/2023	STL	70000	206749A	\$1,353,679.00	\$1,405,719.56	52,040.56	3.84%		7/26/2021	C
3/16/2023	BHT	13000	207722A	\$763,834.24	\$768,308.46	4,474.22	0.59%		6/2/2021	C
3/16/2023	STL	38000	215614A	\$179,590.00	\$155,799.02	(23,790.98)	-13.25%		9/26/2022	C
3/16/2023	BO	46000	202447A	\$226,743.72	\$194,358.32	(32,385.40)	-14.28%		6/15/2020	C
3/16/2023	MCS	46000	207282A	\$220,381.30	\$205,003.61	(15,377.69)	-6.98%		6/15/2020	C
3/16/2023	STL	53000	206679A	\$49,828.06	\$48,046.14	(1,781.92)	-3.58%		9/1/2021	L
3/16/2023	HIC	13000	213043A	\$273,925.47	\$296,288.73	22,363.26	8.16%		6/20/2022	L
3/16/2023	HIC	52000	212841A	\$200,382.40	\$183,166.97	(17,215.43)	-8.59%		7/21/2022	L
3/16/2023	HIC	52000	212843A	\$175,637.10	\$164,719.59	(10,917.51)	-6.22%		7/21/2022	L
3/16/2023	STU	19000	205855A	\$595,146.15	\$573,409.84	(21,736.31)	-3.65%		9/21/2022	L
3/23/2023	STL	65000	211879A	\$883,612.50	\$870,573.13	(13,039.37)	-1.48%		9/6/2022	C
3/23/2023	HSIP	68000	210479A	\$273,430.70	\$219,768.41	(53,662.29)	-19.63%		8/24/2021	C
3/23/2023	STUL	52000	133036A	\$723,815.85	\$645,307.03	(78,508.82)	-10.85%		9/3/2019	C
3/23/2023	CM	33000	207037A	\$484,493.94	\$385,014.50	(99,479.44)	-20.53%		8/23/2021	C

LOCAL

CONSTRUCTION PROJECTS FINALED IN MARCH 2023

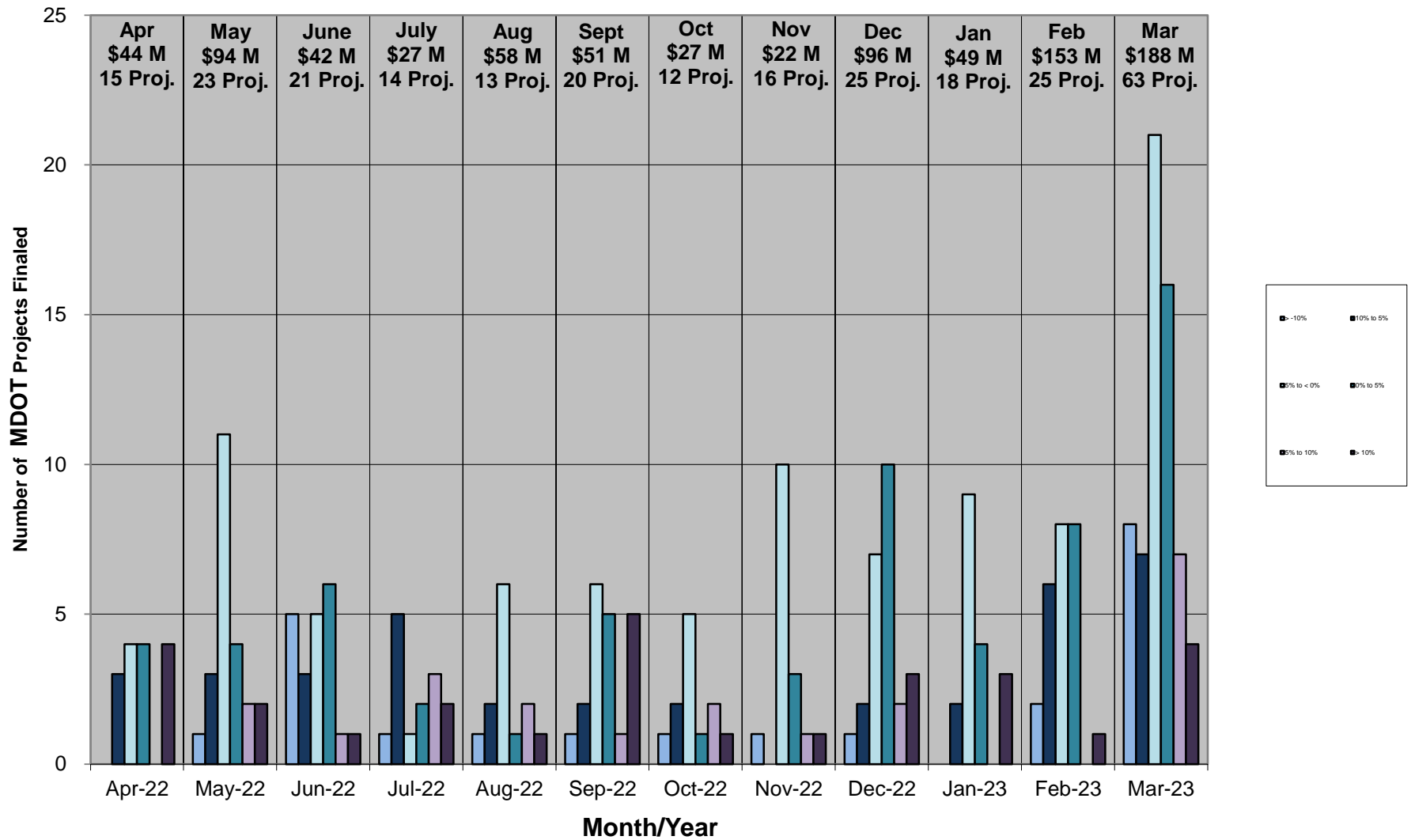
	LOCAL PROJECTS FINALED THIS MONTH (61 Total)			TOTAL ORIGINAL PROJECT AMOUNT	TOTAL FINAL PROJECT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				44,662,871.01	42,979,272.53	(1,683,598.48)	-3.77%		2	43
Date	Prefix	Control Section	Job Number	Original Project Amount	Final Project Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
3/23/2023	STU	33000	211718A	\$633,004.19	\$600,325.42	(32,678.77)	-5.16%		8/23/2021	C
3/23/2023	STUL	77000	205141A	\$397,784.25	\$411,879.15	14,094.90	3.54%		6/13/2022	L
3/23/2023	STUL	77000	205144A	\$100,094.45	\$94,709.43	(5,385.02)	-5.38%		6/13/2022	L
3/23/2023	HSIP	50609	130951A	\$700,023.25	\$729,436.58	29,413.33	4.20%		1/23/2018	L
3/23/2023	HSIP	50609	130952A	\$874,787.13	\$959,619.79	84,832.66	9.70%		1/23/2018	L
3/23/2023	HSIP	50609	130953A	\$714,342.38	\$720,957.15	6,614.77	0.93%		1/23/2018	L
3/23/2023	STU	63000	209487A	\$1,628,349.54	\$1,589,020.43	(39,329.11)	-2.42%		8/16/2021	L
3/23/2023	STL	14000	207172A	\$187,692.27	\$232,001.80	44,309.53	23.61%	*	6/14/2021	L
3/30/2023	CPMG	82000	202824A	\$1,150,230.32	\$1,264,834.90	114,604.58	9.96%		1/5/2021	L
3/30/2023	STU	82000	208971A	\$1,138,100.00	\$782,180.70	(355,919.30)	-31.27%		4/18/2022	L
3/30/2023	MCS	09000	205962A	\$352,550.50	\$361,094.36	8,543.86	2.42%		6/28/2021	C
3/30/2023	STL	25000	202156A	\$966,554.00	\$905,037.45	(61,516.55)	-6.36%		4/4/2022	C
3/30/2023	STU	25000	207655A	\$399,888.00	\$358,917.44	(40,970.56)	-10.25%		8/1/2022	C
3/30/2023	HIP	73000	205963A	\$487,228.00	\$612,365.89	125,137.89	25.68%	*	5/17/2021	C
3/30/2023	STL	79000	212149A	\$492,042.87	\$529,234.98	37,192.11	7.56%		5/9/2022	C
3/30/2023	STL	53000	214161A	\$911,244.41	\$884,994.64	(26,249.77)	-2.88%		7/12/2022	C
3/30/2023	STL	64141	130495A	\$1,115,892.30	\$1,124,968.27	9,075.97	0.81%		6/7/2021	C
3/30/2023	STU	70000	205546A	\$310,218.50	\$301,142.25	(9,076.25)	-2.93%		6/7/2021	C
3/30/2023	STL	69000	205318A	\$1,063,920.10	\$1,001,115.21	(62,804.89)	-5.90%		9/19/2022	C
3/30/2023	STUL	11000	206276A	\$1,044,165.45	\$983,050.85	(61,114.60)	-5.85%		5/20/2022	C
3/30/2023	STL	11000	206398A	\$3,630,440.13	\$3,396,936.33	(233,503.80)	-6.43%		8/17/2020	C
3/30/2023	BHT	23000	208101A	\$324,895.42	\$304,908.68	(19,986.74)	-6.15%		6/14/2021	C
3/30/2023	HICU	25000	207617A	\$1,392,203.88	\$1,288,780.78	(103,423.10)	-7.43%		5/21/2022	L
3/30/2023	HRRR	25000	211814A	\$269,708.96	\$241,273.55	(28,435.41)	-10.54%		9/6/2022	L
3/30/2023	HIC	62000	215539A	\$571,097.20	\$548,904.72	(22,192.48)	-3.89%		9/6/2022	L
3/30/2023	STL	63000	213212A	\$1,090,063.24	\$822,163.27	(267,899.97)	-24.58%		8/29/2022	L

MDOT Construction Projects Finaled March 2023



MDOT Number of Projects Completed under/over Budget

(Final Project Amount - Original Project Amount = Over/Under Value)



**AUDITOR'S REPORT
FF-23-002**

**SIX-MONTH FINANCIAL REVIEW FOLLOW-UP
MICHIGAN DEPARTMENT OF TRANSPORTATION**

**STATE TRANSPORTATION COMMISSION MEETING
April 20, 2023**

EXHIBIT C

STATE TRANSPORTATION COMMISSION

**Todd A. Wyett
Chair**

**Gregory C. Johnson
Commissioner**

**Michael D. Hayes
Vice Chair**

**Heath E. Salisbury
Commissioner**

**Stephen F. Adamini
Commissioner**

**Richard W. Turner
Commissioner**



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
STATE TRANSPORTATION COMMISSION
OFFICE OF COMMISSION AUDITS

TODD A. WYETT
CHAIRMAN

JACK COTTER
COMMISSION AUDITOR

April 20, 2023

OFFICE OF COMMISSION AUDITS
SIX-MONTH FINANCIAL REVIEW FOLLOW-UP REPORT

State Transportation Commissioners:

Guidance Document 10044, *MDOT Requests for OCA Attestation Engagements and Procedures Regarding the Processing of Independent Certified Public Accountant's Review Reports*, provides for processing OCA independent certified public accountant's review reports within 120 days of issuance. As of April 6, 2023, Exhibit C does not include any entities for which review reports were not processed within the required timeline.

Office of Commission Audits

Office of Commission Audits
Jack Cotter, CPA, CGMA
Commission Auditor

FF-23-002

• Todd A. Wyett, Chair • Michael D. Hayes, Vice Chair • Stephen F. Adamini • Gregory C. Johnson • Heath E. Salisbury • Richard W. Turner •